

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

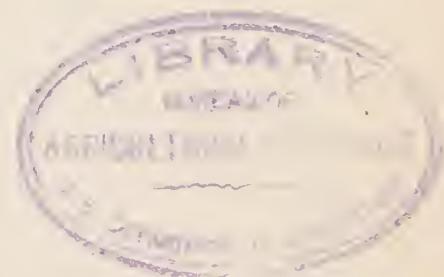


1.9
BC752 St
1933

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

STATISTICS RELATING TO THE APPLE INDUSTRY

1933



Prepared for the use of
Outlook Workers

Washington, D. C.,
October, 1933

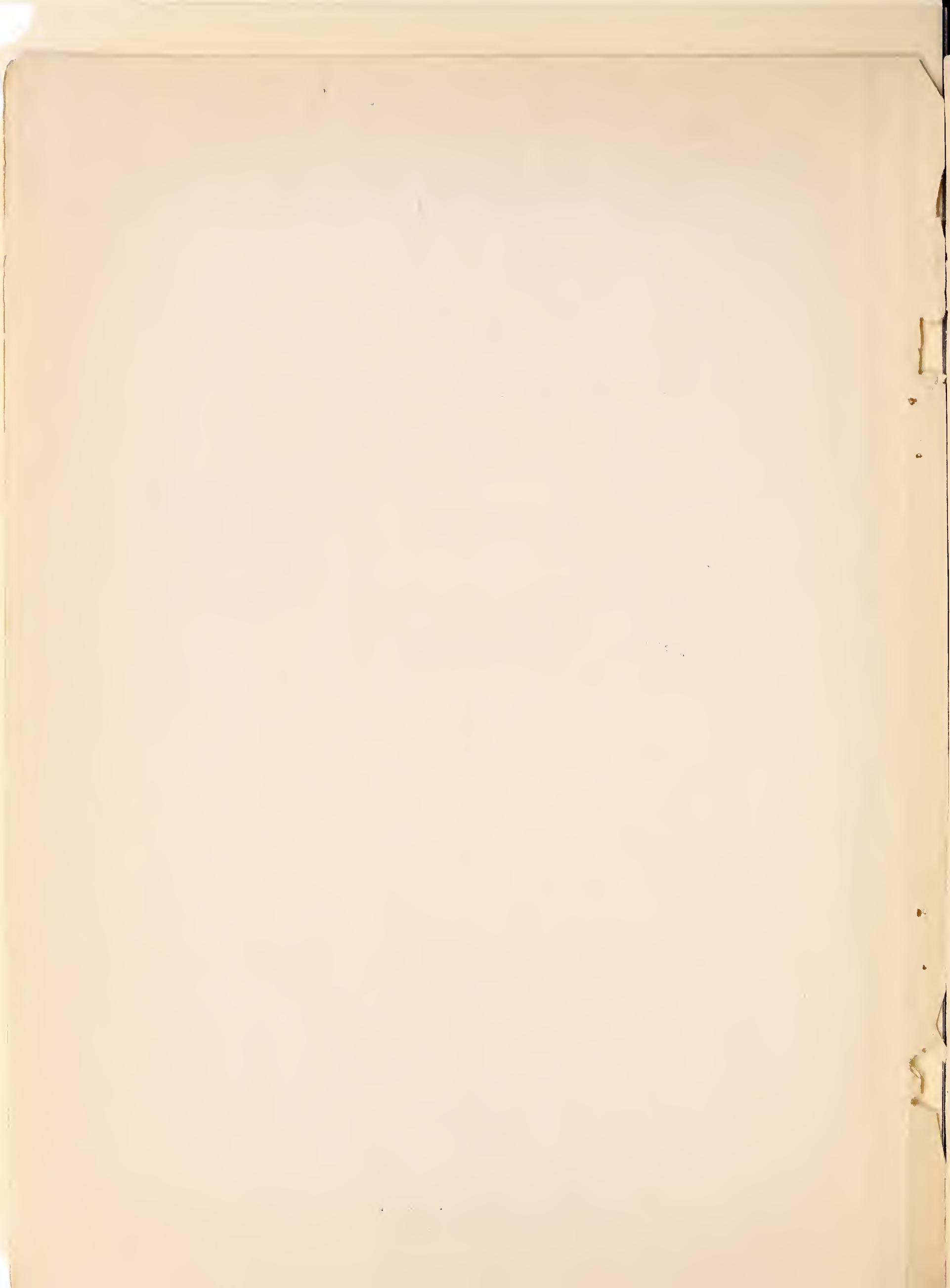


Table 1. - Apples: Average total production, by 5-year periods 1/

State	Average production, by 5-year periods					
	1904-1908	1909-1913	1914-1918	1919-1923	1924-1928	1926-1931
	:1000 bus.	:1000 bus.	:1000 bus.	:1000 bus.	:1000 bus.	:1000 bus.
Maine	3790	4477	4177	2864	2488	2383
New Hampshire ..	2360	1502	1369	995	1206	1082
Vermont	2420	1942	1944	807	836	821
Massachusetts ...	3380	2810	3020	2839	3168	3128
Rhode Island ...	260	303	244	287	297	299
Connecticut	2200	1908	1612	1486	1460	1368
New York	33600	28982	33533	27187	26075	23878
New Jersey	2260	2001	2500	2018	3151	3181
Pennsylvania	16920	13210	16940	9712	9372	10180
Ohio	8960	8933	10524	8004	7206	7420
Indiana	4640	5472	5188	3200	2420	2397
Illinois	5360	5699	6735	6028	6860	6933
Michigan	11040	10986	10108	10734	6747	6805
Wisconsin	1840	2326	3025	1842	1800	1640
Minnesota	670	999	1129	1225	1003	882
Iowa	5060	5009	4042	3122	2662	2271
Missouri	8680	11112	9936	5361	3780	4129
North Dakota ...	-	-	-	-	-	-
South Dakota ...	134	196	292	190	162	142
Nebraska.....	2200	2684	1731	866	694	663
Kansas	4356	3951	3220	1719	1595	1323
Delaware	380	287	562	822	1527	1602
Maryland	2220	2215	2607	1629	2228	2484
Virginia	7140	9121	12724	8443	12989	14318
West Virginia ..	5040	6085	7574	5319	7162	7780
North Carolina ..	5200	5235	5719	3522	4479	3918
South Carolina ..	450	487	1137	321	495	467
Georgia	1040	1079	1785	877	1213	1200
Florida	-	-	-	-	-	-
Kentucky	5760	7054	6905	2927	4231	3802
Tennessee	4560	5103	5439	2371	3417	3133
Alabama	1080	938	1485	896	865	843
Mississippi	344	331	185	178	243	246
Arkansas	3340	3419	2801	3322	3016	2290
Louisiana	-	7	-	36	28	31
Oklahoma	810	1158	1292	1010	685	523
Texas	500	314	432	314	272	228
Total	157,994	157,341	171,914	122,473	125,834	123,790
Montana	376	725	909	850	301	404
Idaho	644	1232	1340	4244	4681	5255
Wyoming	-	22	-	28	42	36
Colorado	1520	2832	2676	3342	3056	2458
New Mexico	360	567	794	834	828	792
Arizona	44	101	125	91	84	95
Utah	384	502	604	1013	851	728
Nevada	70	151	64	41	45	37
Washington	3010	5314	13916	26927	28885	31534
Oregon	2360	2966	3660	6409	6241	5969
California	4220	4587	6197	7810	9002	9925
Total	13020	18999	30784	51589	54016	57233
UNITED STATES ...	171,014	176,340	202,698	174,062	179,850	181,023

1/Period, 1926-1931 is a 6-year average and includes 1931 forecast from condition of Oct. 1.

Table 2. - Apples: Total production, by States, 1926-1933

State	1926	1927	1928	1929	1930	1931	1932	Indicated 1933 1/
	1000	1000	1000	1000	1000	1000	1000	1000
	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.
Maine	2260	2236	1400	2260	2115	1179	2575	1911
New Hampshire	1240	1100	1000	823	1242	520	950	1131
Vermont	800	990	560	1014	744	800	1090	1040
Massachusetts	4100	2520	2700	2308	4182	1575	3525	3360
Rhode Island	391	242	230	272	452	270	375	380
Connecticut	1900	1045	1500	784	1516	615	1420	1056
New York	40375	13600	21900	13992	22742	17902	22197	17520
New Jersey	4310	2697	3290	2149	3959	3400	3640	3068
Pennsylvania	17000	6300	8460	6040	9884	14000	9537	7293
Ohio	11900	5600	5880	2541	4023	14600	5145	4380
Indiana	4100	1249	2520	1085	1240	3600	871	819
Illinois	9000	4450	7150	3329	3780	8265	2300	2592
Michigan	9045	4288	5400	6760	5540	10070	5800	8381
Wisconsin	2158	1200	2160	1967	1015	1827	1914	1910
Minnesota	1263	854	1230	905	359	1180	660	960
Iowa	3652	1720	2740	1539	923	1620	1827	1425
Missouri	5015	2104	3380	2000	1412	5412	928	3306
North Dakota	-	-	-	-	-	-	-	-
South Dakota	169	200	230	161	117	11	192	54
Nebraska	700	850	470	634	338	500	627	380
Kansas	1428	1925	820	1308	600	1910	546	1485
Delaware	2376	1150	1520	910	1694	1800	1096	890
Maryland	3500	1700	2190	2087	1533	3458	1368	1425
Virginia	19902	6600	16100	13054	7700	21117	7830	10900
West Virginia	10875	5000	8750	5716	3812	12954	4191	4773
North Carolina	5986	1825	5040	2465	2538	5328	1825	5254
South Carolina	647	363	480	180	265	320	164	279
Georgia	1827	595	1400	643	1065	1440	640	1150
Florida	-	-	-	-	-	-	-	-
Kentucky	6408	720	5700	1518	800	4606	720	2700
Tennessee	5360	1152	3790	1297	1220	5375	936	2310
Alabama	1328	328	835	437	656	1100	252	648
Mississippi	324	152	250	140	156	260	51	174
Arkansas	3450	1015	2200	1273	1389	3124	1368	1925
Louisiana	35	18	30	17	24	30	8	22
Oklahoma	770	493	350	487	205	378	387	350
Texas	380	168	216	183	114	150	135	98
Total	183974	76449	121921	82083	89354	148696	87090	95349
Montana	325	295	516	555	426	420	562	560
Idaho	4200	6000	5500	5350	5425	5000	4200	5520
Wyoming	47	40	48	56	50	24	53	48
Colorado	3444	2592	3020	2251	976	2000	2139	1550
New Mexico	1147	456	675	1136	461	1082	726	251
Arizona	112	62	76	84	78	96	77	51
Utah	817	660	830	610	1200	400	924	354
Nevada	42	18	52	42	50	35	49	27
Washington	34030	25343	33500	29500	37850	31400	30960	30100
Oregon	8036	4320	7600	3800	5810	4150	4950	3965
California	10350	7458	13105	7880	11644	9112 ^{2/}	9045	9672
Total	62550	47244	64972	51264	65970	53719 ^{2/}	53685	52098
UNITED STATES	246524	123693	186893	135347	153324	202415 ^{2/}	140775	147447

1/ 1933 data subject to revision.

2/ Includes 220,000 bushels not harvested on account of market conditions.

Table 3. - Commercial Production of apples by States, 1917 - 1933 1/

State	1917	1918	1919	1920	1921	1922	1923	Average 1919-1923
	1000 bbls.							
Maine	400	226	675	230	657	232	480	455
New Hampshire ..	120	122	187	170	110	119	150	147
Vermont	132	105	203	190	116	128	89	145
Massachusetts ...	225	300	335	375	172	461	600	389
Rhode Island	19	20	65	75	8	20	80	50
Connecticut	96	108	119	215	70	108	200	142
New York	2058	5950	2975	6500	3300	6000	4200	4595
New Jersey	408	514	456	848	132	552	470	492
Pennsylvania	854	1116	759	1547	221	1216	1266	1002
Ohio	503	902	280	1445	360	608	1033	745
Indiana	456	266	137	542	109	277	300	273
Illinois	1554	837	712	1369	397	1450	1400	1065
Michigan	515	1495	1050	3167	1208	1699	2118	1848
Wisconsin	124	114	108	161	64	101	136	114
Minnesota	60	40	61	78	64	41	61	61
Iowa	275	101	211	420	25	220	290	233
Missouri	1128	735	1010	924	30	1250	850	813
South Dakota	4	3	3	5	-	4	3	3
Nebraska	226	72	180	110	17	130	103	108
Kansas	650	333	459	286	29	546	400	344
Delaware	191	186	155	219	14	380	340	222
Maryland	263	315	177	399	20	280	460	267
Virginia	1687	1766	1653	1988	80	1400	1950	1414
West Virginia ...	688	1092	648	1340	130	881	1400	880
North Carolina ..	200	184	92	250	25	236	100	141
Georgia	120	117	35	106	58	95	60	71
Kentucky	153	108	57	218	31	169	70	109
Tennessee	192	218	68	204	45	95	30	88
Alabama	24	26	9	20	15	18	12	15
Arkansas	409	241	1100	724	16	520	656	603
Oklahoma	54	17	43	29	21	38	42	34
Texas	23	11	37	21	21	15	15	22
Total	13811	17640	14059	24175	7565	19289	19364	16890
Montana	74	75	140	128	175	115	130	138
Idaho	873	112	1008	756	1359	1150	1600	1174
Colorado	701	527	828	736	812	1034	803	843
New Mexico	175	117	264	108	123	150	315	192
Arizona	16	15	15	10	6	9	14	11
Utah	184	163	121	196	198	198	260	195
Washington	4620	4296	7167	5734	8300	7341	9600	7628
Oregon	713	671	1357	832	1667	1260	1750	1373
California	1174	1127	1200	1230	1352	1399	2100	1456
Total	48559	7103	12100	9730	13992	12656	16572	13010
UNITED STATES ...	22341	24743	26159	33905	21557	31945	35936	29900

Table 3. - Commercial production of apples by States, 1917-1933 1/-Continued

State	1924	1925	1926	1927	1928	1929	1930	1931	Aver-	Indi-
									age 1926-31	cated 1933 <u>2</u> /
	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000
	:bbls.	:bbls.								
Maine....	660	645	450	455	287	692	460	230	429	464
N.H.....	292	237	254	230	205	198	254	116	210	225
Vt.....	160	170	155	190	110	198	155	166	162	243
Mass....	675	655	880	530	578	567	936	366	643	834
R.I.....	64	57	79	50	48	50	90	63	63	82
Conn....	285	300	350	180	251	163	319	134	233	327
N.Y....	3738	6250	6000	2721	4230	3404	5330	3900	4264	4550
N.J....	612	607	944	611	746	430	905	710	724	784
Pa.....	780	1011	1796	850	1043	800	1291	1838	1270	1250
Ohio....	694	678	1006	541	549	247	400	1352	683	508
Ind.....	145	200	288	92	176	81	97	300	172	78
Ill.....	1100	1215	1290	750	1240	800	900	1800	1130	550
Mich....	1000	1700	1489	757	929	1206	1100	1700	1197	1063
Wis....	98	157	155	90	159	132	70	130	121	132
Minn....	38	38	57	37	38	29	12	38	35	22
Iowa....	150	80	134	69	110	85	50	85	89	107
Mo.....	588	646	619	290	474	380	250	750	461	167
So.Dak..	-	-	-	-	-	-	-	-	-	-
Nebr....	120	65	76	110	30	90	30	91	71	95
Kans....	344	285	310	449	180	288	120	430	296	120
Del.....	310	380	660	300	430	287	489	400	428	242
Md.....	314	324	600	400	442	455	330	650	480	252
Va.....	2520	1440	3700	1650	3700	3100	1450	3500	2850	1963
w.Va....	800	749	1700	1350	1470	1400	680	1700	1383	833
N.C....	307	160	345	91	250	150	142	280	210	119
Ga.....	120	60	152	80	117	76	109	100	106	64
Ky.....	162	70	167	25	152	53	32	186	102	30
Tenn....	106	41	125	27	88	46	38	100	71	32
Ala....	-	-	-	-	-	-	-	-	-	-
Ark....	720	650	500	203	414	220	250	391	330	232
Okla....	54	29	31	20	11	24	7	20	19	22
Tex....	-	-	-	-	-	-	-	-	-	-
Total..	16956	18899	24312	13148	18457	15651	16296	21526	18232	15390
Mont....	70	14	94	51	150	115	107	110	104	112
Idaho...	600	1750	925	1826	1600	1650	1531	1323	1476	1342
Colo....	806	950	969	751	900	720	277	500	686	724
N.Mex...	189	260	200	120	169	252	112	180	172	165
Ariz....	7	10	11	10	8	10	9	10	10	8
Utah....	120	300	160	150	190	85	315	70	162	197
Wash....	6275	8670	8650	7434	10000	8300	11199	8631	9036	7920
Ore....	1500	1296	1750	975	1700	750	1509	693	1229	1050
Calif...	1490	1097	2048	1552	2287	1471	2174	1549	1847	1737
Total..	11057	14347	14807	12869	17004	13353	17233	13066	14722	13255
U.S.....	28013	33246	39119	26017	35461	29004	33529	34592	32954	28645

Division of Crop and Livestock Estimates.

1/ By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit; 1 barrel is equivalent to 3 boxes.2/ Preliminary.

Table 4. - Number of apple trees, by States, 1910, 1920, 1925 1/

State	1910		1920		1925	
	Bearing age	Not bearing age	Bearing age	Not bearing age	Bearing age	Not bearing age
	Number	Number	Number	Number	Number	Number
Maine	3,476,616	1,045,123	2,833,304	512,217	2,441,937	435,091
N.H.	1,240,885	207,289	721,130	227,933	620,412	236,602
Vt.	1,183,529	219,833	712,594	254,029	559,046	175,936
Mass.	1,367,379	355,868	1,213,870	791,771	1,402,223	756,897
R. I.	152,009	54,560	173,110	71,375	165,856	57,481
Conn.	798,734	211,839	692,569	266,405	701,160	295,939
N.Y.	11,248,203	2,628,515	9,636,698	2,932,281	9,468,661	2,422,156
N. J.	1,053,626	519,749	1,149,776	811,256	1,421,736	827,078
Pa.	8,000,456	2,501,185	6,988,594	2,623,053	6,726,473	2,078,469
Ohio	8,504,886	2,438,246	5,970,410	2,047,687	5,354,089	2,066,338
Ind.	5,764,821	1,961,974	3,427,816	929,160	2,783,391	1,046,302
Ill.	9,900,627	2,548,301	5,113,063	1,825,886	4,129,330	2,636,634
Mich.	7,534,343	2,253,072	5,615,905	2,050,229	5,544,840	1,871,434
Wis.	2,430,232	1,408,726	2,321,860	825,258	2,204,326	702,456
Minn.	1,380,396	1,571,816	1,590,264	637,187	1,370,059	354,197
Iowa	5,847,034	1,914,325	2,996,469	767,351	2,254,715	744,429
Mo.	14,359,673	3,624,833	5,162,859	1,585,823	3,659,886	1,772,077
N. Dak....	15,941	70,023	26,157	19,694	23,197	14,533
S. Dak....	274,862	460,547	255,637	136,082	213,103	79,560
Nebr.....	2,937,178	967,133	961,313	401,788	697,957	330,460
Kans.....	6,929,673	1,116,316	1,508,042	613,142	1,122,371	684,563
Del.	429,753	263,813	816,109	303,487	824,348	242,976
Md.	1,288,482	660,685	1,651,936	766,264	1,696,549	438,554
D. C.....	1,654	29	1,036	1,178	1,496	98
Va.	7,004,548	3,435,591	7,385,277	2,857,007	8,010,777	2,272,786
W. Va. ..	4,570,948	2,772,025	5,554,731	1,735,126	5,480,350	1,361,390
N. C.....	4,910,171	1,835,337	3,474,821	1,394,588	3,693,388	1,162,694
S. C.....	581,767	269,044	377,557	181,101	369,530	258,913
Ga.	1,878,209	822,327	1,515,505	806,731	1,404,250	693,030
Fla.	8,180	5,968	493	1,490	2,592	5,109
Ky.	5,538,267	2,106,297	3,742,936	1,427,408	3,278,263	1,488,544
Tenn.....	4,838,922	2,117,246	3,181,659	1,032,490	2,887,806	1,175,214
Ala.....	1,468,436	737,689	1,044,397	422,646	798,070	426,342
Miss.....	427,652	425,323	269,862	210,686	189,336	156,358
Ark.....	7,650,103	3,940,089	4,074,870	877,376	2,695,820	1,681,331
La.	93,304	96,544	47,037	44,175	31,217	37,937
Okla.....	2,955,810	2,060,384	1,417,911	428,502	919,490	434,450
Tex.....	1,138,852	1,127,573	468,027	236,485	276,703	151,026
Total ...	139,186,161	50,955,237	94,106,604	33,071,347	85,424,753	31,625,384
Mont....	696,753	1,308,066	1,059,198	69,328	710,960	31,796
Idaho....	1,005,668	1,539,896	2,380,523	144,088	1,760,648	127,894
Wyo.....	27,773	84,024	50,302	34,197	40,554	10,018
Colo....	1,688,425	1,972,914	1,777,737	183,315	1,389,712	84,162
N. Mex....	542,528	914,254	687,799	167,097	596,603	80,291
Ariz....	62,027	53,884	70,273	35,977	71,760	26,401
Utah	517,039	789,260	726,471	80,304	558,106	104,620
Nev.....	74,454	16,868	42,612	9,265	48,532	14,561
Wash....	3,009,337	4,862,702	7,964,167	755,898	6,781,852	1,049,949
Oreg....	2,029,913	2,240,636	3,315,093	500,322	2,773,293	257,819
Calif....	2,482,762	1,054,107	3,128,386	1,143,947	3,540,407	886,453
Total ...	12,136,679	14,836,611	21,202,561	3,123,738	18,272,427	2,673,964
U. S.	151,322,840	65,791,848	115,309,165	36,195,085	103,697,180	34,299,348

Table 5. - Number of apple trees, by States, 1910, 1920, 1925, 1930 1/

State	1910	1920	1925	1930			
	Total	Total	Total	Total	Bearing age	Not of bearing age	Number
	Number	Number	Number	Number	Number	Number	Number
Maine	4,521,739	3,345,521	2,877,028	1,990,937	1,731,981	258,956	
N. H.	1,448,174	949,063	857,014	705,941	460,076	245,865	
Vt.	1,403,362	966,623	734,982	870,883	614,799	256,084	
Mass.	1,723,247	2,010,641	2,159,120	1,999,417	1,501,977	697,440	
R. I.	206,569	244,485	223,337	204,088	150,072	54,016	
Conn.	1,010,573	958,974	997,099	807,093	540,117	266,976	
N. Y.	14,076,718	12,568,979	11,890,817	10,301,710	8,284,507	2,017,203	
N. J.	1,573,375	1,961,032	2,248,814	2,096,174	1,530,637	565,537	
Pa.	10,501,641	9,616,647	8,804,942	7,860,457	6,244,104	1,616,353	
Ohio	10,943,132	8,018,097	7,420,427	6,599,951	4,660,680	1,939,271	
Ind.	7,726,795	4,356,976	3,829,693	2,924,894	2,139,166	785,728	
Ill.	12,448,928	6,938,949	6,765,964	5,472,936	3,718,007	1,754,929	
Mich.	9,787,415	7,666,134	7,416,274	6,593,501	5,199,890	1,393,611	
Wis.	3,838,958	3,147,118	2,906,782	2,436,237	1,959,996	476,241	
Minn.	2,952,212	2,233,451	1,724,256	1,455,367	1,212,922	242,445	
Iowa	7,761,359	3,763,820	2,999,144	2,310,617	1,594,886	715,731	
Mo.	17,984,506	6,748,682	5,431,963	5,108,615	3,047,219	2,061,396	
N. Dak.	85,964	45,851	37,730	44,234	29,414	14,820	
S. Dak.	735,409	391,719	292,663	244,823	191,336	53,487	
Nebr.	3,904,311	1,363,101	1,028,417	915,802	570,349	345,453	
Kans.	8,045,989	2,126,184	1,806,934	1,858,722	1,059,470	799,252	
Del.	693,566	1,124,596	1,067,324	948,623	792,960	155,663	
Md.	1,949,167	2,418,200	2,185,103	1,858,651	1,584,783	273,868	
D. C.	1,683	2,214	1,594	920	846	74	
Va.	10,440,139	10,242,284	10,285,563	9,266,087	7,839,771	1,426,316	
W. Va.	7,342,973	7,289,857	6,841,740	6,193,538	5,246,817	946,721	
N. C.	6,745,508	4,869,409	4,856,082	4,056,503	3,116,115	940,388	
S. C.	850,811	558,658	628,443	443,620	284,372	159,248	
Ga.	2,700,536	2,322,236	2,097,280	1,680,399	1,193,837	482,062	
Fla.	14,143	1,983	7,701	7,476	4,029	3,447	
Ky.	7,644,564	5,170,344	4,766,307	4,245,763	2,963,289	1,282,474	
Tenn.	6,956,168	4,214,149	4,063,020	3,281,593	2,358,769	922,824	
Ala.	2,206,125	1,467,043	1,224,412	972,738	627,348	345,390	
Miss.	852,975	480,548	345,694	267,797	138,394	129,403	
Ark.	11,590,192	4,952,246	4,377,151	3,363,336	2,157,964	1,205,372	
La.	189,848	91,212	69,154	46,083	21,369	24,714	
Okla.	5,016,194	1,846,413	1,353,940	1,087,885	699,959	387,926	
Texas	2,266,425	704,512	427,729	336,476	204,336	132,140	
Mont.	2,004,819	1,128,526	742,756	414,114	385,355	28,759	
Ida.	2,545,564	2,524,611	1,888,542	1,359,786	1,250,179	109,607	
Nyo.	111,797	84,499	50,572	36,533	31,089	5,444	
Colo.	3,661,339	1,961,052	1,473,874	1,090,239	993,186	97,053	
N. Mex.	1,456,782	854,896	676,894	509,200	414,819	64,381	
Ariz.	115,911	106,250	98,161	72,414	53,257	19,157	
Utah	1,306,299	806,775	662,726	570,095	464,861	105,234	
Nevada	91,322	51,877	63,093	46,158	39,572	6,586	
Washington...	7,872,039	8,720,065	7,831,801	6,141,557	5,193,571	947,986	
Ore.	4,270,549	3,815,415	3,031,112	1,859,714	1,641,101	218,613	
Calif.	3,536,869	4,272,333	4,426,860	3,344,076	2,870,417	473,659	
U. S.	217,114,688	151,504,250	137,996,528	116,304,273	88,848,970	27,455,303	

1/ Bureau of the Census, U. S. Dept. of Commerce.

Table 6. - Number of apple trees, by groups of States, 1910, 1920, 1925,
and 1930 1/

Group of States 2/	TREES OF BEARING AND NOT OF BEARING AGE				1930		
	1910	1920	1925	1930			
	Number (Millions)	Number (Millions)	Per- cent of 1910	Number (Millions)	Per- cent of 1910	Number (Millions)	Per- cent of 1910
Western.....	18.23	19.33	106.1	17.18	94.3	12.71	69.7
Central.....	56.63	28.02	49.5	25.40	44.9	21.47	37.9
Cumberland- Shenandoah.....	30.23	29.57	97.8	28.11	93.0	25.18	83.3
Michigan.....	9.78	7.67	78.3	7.42	75.8	6.59	67.4
New York.....	14.08	12.57	89.3	11.89	84.5	10.30	73.2
Delaware and New Jersey.....	2.26	3.09	136.1	3.32	146.3	3.04	134.3
New England.....	10.31	8.47	82.2	7.85	76.1	6.58	63.8
All other States...:	75.59	42.78	56.6	36.83	48.7	30.43	40.3

	TREES OF BEARING AGE					
Western.....	8.53	16.79	196.9	14.86	174.2	10.96
Central.....	42.29	21.27	50.3	16.65	39.4	14.24
Cumberland- Shenandoah.....	20.86	21.58	103.4	21.91	105.0	20.92
Michigan.....	7.53	5.62	74.5	5.54	73.6	5.20
New York.....	11.25	9.64	85.7	9.47	84.2	8.28
Delaware and New Jersey.....	1.48	1.97	132.5	2.25	151.4	2.32
New England.....	8.22	6.35	77.3	5.89	71.7	4.80
All other States...:	51.16	32.09	62.7	27.13	53.0	22.13

	TREES NOT OF BEARING AGE					
Western.....	9.70	2.54	26.2	2.32	23.9	1.75
Central.....	14.34	6.75	47.1	8.75	61.1	7.23
Cumberland- Shenandoah.....	9.37	7.99	85.2	6.20	66.2	4.26
Michigan.....	2.25	2.05	91.0	1.87	83.1	1.39
New York.....	2.83	2.93	103.7	2.42	85.6	2.02
Delaware and New Jersey.....	.78	1.12	142.9	1.07	136.6	.72
New England.....	2.09	2.12	101.4	1.96	93.5	1.78
All other States...:	24.43	10.69	43.8	9.70	59.7	8.30

1/ Bureau of the Census, U. S. Department of Commerce.

2/ See footnotes 3, 4, and 5, Table 7, for States included in groups of States.

Table 7. - Apple trees of bearing age, 1925, average annual production 1922-26,
and change in number of trees 1910-1925 and 1925-1930,
by groups of States

Group of States	Trees of bearing age, 1925 1/		Annual produc- tion ave. 1922- 1926 2/		Percentage change in num- ber 1910-25 1/		Percentage in number 1925-1930 1/	
	Number (Millions)	Per- cent	Bushels (Millions)	Per- cent	All trees of bear- ing age	All trees not of bear- ing age	Trees not of bear- ing age	All trees of bear- ing age
Western 3/	14.86	14.3	48.82	24.5	-5.7	-76.1	-26.0	-24.6
Central 4/	16.65	16.1	25.45	12.8	-55.1	-38.9	-15.5	-17.4
Cumberland-								
Shenandoah 5/	21.91	21.1	32.52	16.5	-7.0	-33.8	-10.4	-31.3
Michigan	5.54	5.4	9.81	5.0	-24.2	-16.9	-11.1	-25.5
New York	9.47	9.1	31.18	15.6	-15.5	-14.4	-13.4	-16.7
Delaware								
and New								
Jersey	2.25	2.2	4.43	2.2	+46.3	+36.6	+8.2	-32.6
New England	5.89	5.7	9.71	4.9	-23.9	-6.5	-16.2	-9.1
All other								
States	27.12	26.1	37.31	18.7	-51.3	-60.3	-16.9	-11.4

1/ Computed from reports of the Bureau of Census.

2/ Estimates of Bureau of Agricultural Economics.

3/ Washington, Oregon, California, Idaho.

4/ Missouri, Arkansas, Illinois, Tennessee, Kentucky.

5/ Pennsylvania, Virginia, West Virginia, Maryland.

Table 8. - Number and age of apple trees in commercial orchards, by groups of States, January 1, 1928 1/

Group of States <u>2/</u>	Number of trees :(Millions)	Percentage of trees				
		Under 9 years old:	9 to 18 years old:	19 to 28 years old:	29 years old and over	
		Percent	Percent	Percent	Percent	
Western	12.9	13.5	57.3	24.3	4.9	
Central	13.2	45.6	21.6	24.3	8.5	
Cumberland-						
Shenandoah	17.7	21.9	44.9	22.7	10.5	
Michigan	4.4	28.8	34.7	19.6	16.9	
New York	9.0	26.4	28.7	18.1	26.8	
Delaware and New						
Jersey	2.7	31.8	44.8	16.1	7.3	
New England	5.6	25.5	32.0	14.5	28.0	

1/ Preliminary figures from a tree survey made by the Bureau of Agricultural Economics.

2/ See footnotes, Table 7 for States included in each group.

Table 9. - Apple trees: Estimated number of trees in commercial orchards, by States and by age groups,
January 1, 1928 1/

(Preliminary Estimates)

State and geographic division	3 yrs. : 4 to 8: 9 to 13; 14 to 18: 19 to 23: 24 to 28: 29 to 33: 34 to 38: 39 to 43: 44 years: & under: years : and over:	Age groups and years when planted			Total 1895-99: 1900-04: 1905-14: 1910-19: 1920-24: 1925-27:	earlier :	
		1000 trees	1000 trees	1000 trees	1000 trees		
Maine.....	104 : 245 : 121 : 208 : 163 : 181 : 222 : 2/ 789 : - : - : - : - : - : - : 2,024						
N. Hampshire..	44 : 106 : 120 : 93 : 44 : 29 : 23 : 2/ 149 : - : - : - : - : - : - : 608						
Vermont	69 : 70 : 65 : 166 : 4 : 4 : 2 : 2/ 20 : - : - : - : - : - : - : 398						
Massachusetts	191 : 394 : 414 : 309 : 101 : 59 : 52 : 2/ 196 : - : - : - : - : - : - : 1,716						
Rhode Island...	7 : 18 : 32 : 28 : 16 : 18 : 11 : 2/ 17 : - : - : - : - : - : - : 147						
Connecticut...	61 : 115 : 104 : 126 : 96 : 92 : 32 : 2/ 56 : - : - : - : - : - : - : 682						
New England.	476 : 948 : 854 : 930 : 424 : 383 : 342 : 2/ 1218 : - : - : - : - : - : - : 5,575						
New York....	889 : 1,500 : 839 : 1,754 : 1,010 : 628 : 379 : 286 : 326 : 1,432 : 9,043						
New Jersey...	68 : 619 : 345 : 319 : 177 : 92 : 87 : 2/ 66 : - : - : - : - : - : - : 1,773						
Pennsylvania...	433 : 936 : 600 : 1,366 : 339 : 453 : 161 : 138 : 91 : 175 : 4,692						
Mid. Atlantic	1,390 : 3,055 : 1,784 : 3,439 : 1,526 : 1,173 : 627 : 490 : 417 : 1,607 : 15,508						
Ohio.....	169 : 833 : 1,092 : 477 : 626 : 181 : 13 : 16 : 57 : 18 : 3,482						
Indiana.....	124 : 335 : 281 : 203 : 118 : 178 : 70 : 25 : 6 : 11 : 1,351						
Illinois.....	381 : 1,424 : 823 : 234 : 291 : 402 : 313 : 123 : 67 : 5 : 4,063						
Michigan.....	306 : 965 : 545 : 988 : 367 : 496 : 192 : 137 : 123 : 292 : 4,411						
Wisconsin....	95 : 65 : 70 : 175 : 150 : 110 : 14 : 110 : 31 : 37 : 857						
E. No. Central...	1,075 : 3,622 : 2,811 : 2,077 : 1,552 : 1,367 : 602 : 411 : 284 : 363 : 14,164						
Minnesota....	35 : 93 : 99 : 77 : 70 : 99 : 33 : - : - : - : - : - : - : 506						
Iowa.....	186 : 178 : 43 : 109 : 125 : 97 : 108 : 10 : 2 : 4 : 862						
Missouri.....	527 : 938 : 251 : 200 : 237 : 604 : 139 : 179 : 16 : 1 : 3,092						
Nebraska 4/...	101 : 58 : 66 : 10 : - : 16 : 21 : 1 : - : - : - : - : 273						
Kansas.....	131 : 315 : 186 : 53 : 147 : 141 : 63 : 23 : 1 : 1 : - : - : 1,060						
W. No. Central...	980 : 1,582 : 645 : 449 : 579 : 957 : 364 : 213 : 19 : 5 : 5,793						

Table 9. - Apple trees: Estimated number of trees in commercial orchards, by States and by age groups, January 1, 1928 1/ - Continued

State and geographic division	Age groups and years when planted						Total
	3 yrs. & under	4 to 8 years	9 to 13 years	14 to 23 years	24 to 33 years	34 to 43 years	
1925-27: 1920-24: 1915-19: 1910-14: 1905-09: 1900-04: 1895-99: 1890-94: 1885-89: 1884 & earlier:	1000	1000	1000	1000	1000	1000	1000
trees	trees	trees	trees	trees	trees	trees	trees
Delaware	38	120	239	288	135	25	33
Maryland	44	345	277	415	162	90	22
Virginia	186	978	911	2,437	944	884	427
W. Virginia	196	760	569	1,393	758	389	155
N. Carolina	218	389	409	467	148	257	86
S. Carolina	35	122	21	9	9	1	-
Georgia	27	295	379	113	61	34	6
S. Atlantic	744	3,009	2,805	5,122	2,217	1,680	729
Kentucky	210	487	305	358	113	86	33
Tennessee	192	550	97	141	113	225	14
Alabama	106	71	19	-	21	23	-
E. So. Central	498	1,105	421	499	247	334	47
Arkansas	315	1,012	637	192	366	782	70
Oklahoma	353	341	58	53	150	12	-
W. So. Central	643	1,253	315	225	516	794	70
Montana	20	11	3	209	197	68	-
Idaho	45	122	52	990	107	14	6
Wyoming	-	1	2	15	-	3/	-
Colorado	31	24	55	283	313	170	126
New Mexico	20	53	85	178	76	40	40
Arizona	-	23	8	16	6	2	-
Utah	14	40	35	223	120	23	16
Mountain	150	279	236	1,913	819	317	188
Washington	318	787	509	3,251	1,434	160	66
Oregon	27	69	105	1,206	316	154	15
California 5/	91	284	332	1,132	601	342	196
Pacific	436	1,140	746	5,589	2,351	656	277
All States	6,377	15,996	10,617	20,243	10,231	7,661	3,246

Bureau of Agricultural Economics. 1/ See notes 1 and 2, Table 1. 2/ 34 years and over. 3/ Less than 500 trees.

4/ Figures for Nebraska are for the 7 counties of Richardson, Nemaha, Otoe, Cass, Sarpy, Douglas, and Washington.

5/ Figures for California are for the three commercial apple districts of Watsonville, Sebastopol, and Yucaipa.

6/ Includes trees 34 years and over, for New England States, and for New Jersey. 7/ Does not include trees for New England States and for New Jersey.

Table 10. - Apples: Number and age of trees of 25 varieties in commercial orchards of 41 States, January 1, 1928 1/

Preliminary figures from a tree survey made by the Bureau of Agricultural Economics.

1/ States omitted and estimated numbers of trees in their commercial orchards are: Florida, none; Mississippi, none; Louisiana, none; Texas, 89,000; Nevada, 20,000; North Dakota, none; South Dakota, 59,000; part of California outside of commercial districts, 889,600, and part of Nebraska outside of the commercial district 129,700.

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/

State and geographic division 2/	Trees of important varieties 3/											
	Stay-	Delic-	Wine-	Jona-	Bald-	man	Ben	Rome	York	Impe-	McIntosh	rial
	:sap	:than	:win	:sap	:sap	:sap	:ty	:ial				
	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	
	:trees	:trees	:trees	:trees	:trees	:trees	:trees	:trees	:trees	:trees	:trees	
Maine.....	53	-	-	660	-	324	-	-	-	-	206	
Now Hampshire.....	19	-	-	319	-	-	-	-	-	-	122	
Vermont	29	-	1	9	-	3	4/	-	-	-	167	
Massachusetts.....	86	-	-	601	-	-	-	-	-	-	429	
Rhode Island.....	8	-	-	51	-	-	-	-	-	-	24	
Connecticut.....	44	6	-	269	-	8	3	-	-	-	105	
New England....	239	6	1	1,909	-	335	3	-	-	-	1,053	
New York.....	234	-	79	2,383	26	385	183	-	-	-	1,264	
New Jersey.....	170	86	32	62	247	45	112	-	-	-	65	
Pennsylvania.....	303	61	152	431	882	80	232	578	-	-	127	
Middle Atlantic.	707	147	263	2,876	1,155	510	527	578	-	-	1,456	
Ohio.....	240	35	316	286	634	132	780	56	-	-	14	
Indiana	137	139	117	17	94	83	85	22	-	-	-	
Illinois.....	363	452	680	-	115	480	82	71	-	-	-	
Michigan.....	357	14	423	344	54	93	11	11	-	-	224	
Wisconsin.....	56	4	-	-	-	7	-	-	-	-	76	
E. North Central..	1,153	644	1,536	647	897	795	958	160	-	-	514	
Minnesota.....	12	-	4	-	-	-	-	-	-	-	20	
Iowa.....	112	12	243	-	29	87	-	5	-	-	-	
Missouri.....	286	150	644	-	146	463	18	138	-	-	-	
Nebraska 5/.....	19	69	60	-	3	14	4/	6	-	-	-	
Kansas.....	94	192	268	-	43	80	14	47	-	-	-	
W. North Central..	523	423	1,219	-	221	644	32	196	-	-	20	
Delaware.....	36	20	26	-	146	5	32	29	-	-	7	
Maryland	62	39	56	15	307	55	31	214	-	-	6	
Virginia.....	548	1,743	118	10	852	366	102	1,486	-	-	10	
West Virginia.....	378	102	163	41	342	363	482	682	-	-	13	
North Carolina.....	297	181	25	5	279	74	75	74	-	-	-	
South Carolina.....	42	31	-	-	47	1	-	1	-	-	-	
Georgia.....	134	89	-	-	96	25	4	15	-	-	-	
South Atlantic....	1,497	2,205	388	71	2,069	889	726	2,501	-	-	36	

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

Trees of important varieties 3/								All		
				Rhode		other			State and	
Grimes	Yellow	Weal	Yellow	Island	North	Graven	varie	Total	geographic	
Golden	New	town	thy	Trans-	Green	ern	stein	ties	division 2/	
				parent	ing	Spy	3/			
1000	1000	1000	1000	1000	1000	1000	1000	1000		
trees	trees	trees	trees	trees	trees	trees	trees	trees		
:	:	:	:	:	:	:	:	:		
-	-	63	-	47	107	20	544	2,024	Maine	
-	-	38	-	5	13	16	76	608	New Hampshire	
-	-	26	4/	21	63	1	78	398	Vermont	
-	-	120	29	22	22	86	321	1,716	Massachusetts	
-	-	7	3	13	3	6	32	147	Rhode Island	
-	-	36	-	33	12	17	149	682	Connecticut	
:	:	:	:	:	:	:	:	:		
-	-	290	32	141	220	146	1,200	5,575	New England	
:	:	:	:	:	:	:	:	:		
8	19	519	42	1,097	527	26	2,251	9,043	New York	
82	-	185	82	-	-	29	576	1,773	New Jersey	
152	3	110	65	69	151	-	1,296	4,692	Pennsylvania	
:	:	:	:	:	:	:	:	:		
242	22	814	189	1,166	678	55	4,123	15,508	Middle Atlantic	
:	:	:	:	:	:	:	:	:		
265	-	63	84	11	11	-	555	3,482	Ohio	
187	-	19	71	-	7	-	373	1,351	Indiana	
257	-	63	517	-	-	-	983	4,063	Illinois	
131	-	263	73	120	424	-	1,869	4,411	Michigan	
-	-	162	7	-	-	-	545	857	Wisconsin	
:	:	:	:	:	:	:	:	:		
840	-	570	752	131	442	-	4,325	14,164	E. North Central	
:	:	:	:	:	:	:	:	:		
-	-	215	-	-	-	-	255	506	Minnesota	
57	-	53	-	-	-	-	264	862	Iowa	
197	-	21	34	-	-	-	995	3,092	Missouri	
15	-	3	1	-	-	-	83	273	Nebraska 5/	
79	-	7	11	-	-	-	225	1,060	Kansas	
:	:	:	:	:	:	:	:	:		
348	-	299	46	-	-	-	1,822	5,793	W. North Central	
:	:	:	:	:	:	:	:	:		
24	-	1	183	-	-	-	377	886	Delaware	
132	-	13	81	-	-	5	382	1,398	Maryland	
181	358	9	81	-	-	-	1,269	7,133	Virginia	
319	6	32	101	-	15	-	1,473	4,512	West Virginia	
22	10	-	10	-	-	-	1,023	2,075	North Carolina	
1	-	-	1	-	-	-	74	198	South Carolina	
17	-	-	17	-	-	-	526	923	Georgia	
:	:	:	:	:	:	:	:	:		
696	374	55	474	-	15	5	5,124	17,125	South Atlantic	

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

State and geographic division 2/	Trees of important varieties 3/									
	Deli-	Wine-	Jona-	Bald-	man	Bon	Rome	Im-	McIn-	tosh
	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000
	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees
Kentucky	217	314	34	-	130	50	207	21	-	-
Tennessee.....	171	74	-	-	143	65	-	67	-	-
Alabama.....	56	15	-	-	-	-	-	-	-	-
E. South Central:	444	403	34	-	275	115	207	88	-	-
Arkansas.....	314	215	431	-	167	911	23	28	-	-
Oklahoma.....	78	96	121	-	30	127	-	-	-	-
W. South Central	392	311	552	-	197	1,058	23	28	-	-
Montana.....	11	4/	22	-	-	2	3	-	431	
Idaho.....	160	98	407	-	12	20	342	8	17	
Wyoming.....	4/	-	4/	-	-	-	-	-	2	
Colorado.....	77	109	341	-	16	130	96	6	3	
New Mexico.....	31	37	110	1	26	19	32	22	-	
Arizona.....	6	6	2	-	1	2	1	-	-	
Utah.....	37	36	187	-	11	17	51	17	-	
Mountain.....	322	286	1,069	1	66	190	525	53	453	
Washington.....	1,269	1,969	1,034	15	186	13	734	-	8	
Oregon.....	80	86	158	-	12	-	255	-	-	
California 6/.....	200	137	80	-	-	-	190	-	-	
Pacific.....	1,549	2,192	1,272	15	198	13	1,179	-	8	
All States.....	6,826	6,617	6,334	5,519	5,076	4,529	4,180	3,604	3,340	

Bureau of Agricultural Economics. Preliminary estimates.

1/ In this study all orchards of 100 or more apple trees were classed as "commercial" orchards and all smaller orchards as "farm" orchards, irrespective of the age or productiveness of the trees. The numbers shown in Tables 9, 11, and 12 are estimates which were based on the 1925 census figures and on reports received from apple growers in practically all commercial sections of the United States, in 1927. Trees for which the varieties were unknown or not reported were assumed to include the same proportion of each variety as orchards in the same area for which varieties were reported. The varieties for which the age was unknown or not reported were assumed to include the same proportion of trees in each age group as those varieties in the same area for which age was reported. The figures in Tables 9, 11, and 12 have been rounded to the nearest thousand to avoid an appearance of meticulous accuracy. It has been assumed that all trees were planted in the spring; that is, trees reported set in 1927 were assumed to be 1 year old on January 1, 1928.

Table 11 - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

Trees of important varieties 3/							All		
			Rhode		other				State and geographic division 2/
Grimes	Yellow	Weal	Yellow	Island	North	Graven	varie-	Total	
Golden	New	town	thy	Trans	Green	ern	stein	ties	
								3/	
1000	1000	1000	1000	1000	1000	1000	1000	1000	
trees	trees	trees	trees	trees	trees	trees	trees	trees	
52	-	7	82	10	-	-	558	1,682	Kentucky
17	-	-	202	-	-	-	606	1,345	Tennessee
-	-	-	2	-	-	-	168	241	Alabama
69	-	7	286	10	-	-	1,332	3,268	E. South Central
107	-	-	60	-	-	-	786	3,042	Arkansas
41	-	-	-	-	-	-	336	829	Oklahoma
148	-	-	60	-	-	-	1,122	3,871	W. South Central
4/	-	11	4/	-	-	4/	29	509	Montana
37	36	-	-	-	-	-	199	1,336	Idaho
-	-	8	1	-	-	-	7	18	Wyoming
14	-	16	7	-	2	-	249	1,066	Colorado
19	-	1	-	1	1	-	202	502	New Mexico
5	-	-	-	-	-	-	33	56	Arizona
2	-	2	1	2	-	-	112	475	Utah
77	36	38	9	3	3	-	831	3,962	Mountain
19	252	-	15	-	18	46	790	6,368	Washington
26	715	-	-	-	19	13	537	1,901	Oregon
-	927	-	-	-	-	1,020	716	3,270	California 6/
45	1,894	-	15	-	37	1,079	2,043	11,539	Pacific
2,465	2,326	2,073	1,863	1,451	1,395	1,285	21,922	80,805	All States

Bureau of Agricultural Economics. Preliminary estimates.

2/ Estimated numbers of trees in commercial orchards in the States omitted are as follows: North Dakota, none; South Dakota, 59,000; Florida, none; Mississippi, none; Louisiana, none; Texas, 89,000; Nevada, 20,000. 3/ While the 16 varieties listed in Tables 11 and 12 are the most important in numbers for the United States as a whole, in some States varieties other than those mentioned were of more importance in numbers but are included under "all other varieties". Since estimates of the numbers of trees were made only for varieties which constituted 0.1 percent of the total trees in a State, blank spaces in Tables 11 and 12 do not always mean that there were no trees of the variety reported but rather that the number was so small that it was included under "all other varieties". "All other varieties" also include various mixtures of trees of little commercial importance, some trees of unknown variety, seedlings, crabs, and some minor varieties. 4/ Less than 500 trees. 5/ Figures for Nebraska are for the seven counties of Richardson, Nemaha, Otoe, Cass, Sarpy, Douglas, and Washington. 6/ Figures for California are for the three commercial apple districts of Watsonville, Sebastopol, and Yucaipa.

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928 1/

NEW ENGLAND												
		Trees of important varieties										
Age groups	(Seasons of growth)	Deli-cious	Wine-sap	Jona-than	Bald-win	Stay-wine-sap	man	Ben Davis	Rome Beauty	York Imperial	McIntosh	
Years		: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	
3 & under	: 35	-	-	114	-	-	-	1	-	-	150	
4 to 13	: 175	4	1	417	-	-	11	2	-	-	568	
14 to 23	: 26	2	-	379	-	-	71	-	-	-	295	
24 to 33	: 2	-	-	295	-	-	134	-	-	-	35	
34 & over	: 1	-	-	704	-	-	119	-	-	-	5	
Total	: 239	6	1	1,909	-	-	335	3	-	-	1,053	
MIDDLE ATLANTIC												
3 & under	: 124	6	13	81	83	2	49	12	-	-	364	
4 to 13	: 469	63	120	416	606	35	298	78	-	-	688	
14 to 23	: 106	62	105	818	430	243	155	256	-	-	376	
24 to 33	: 7	13	24	423	35	167	22	201	-	-	25	
34 to 43 3/	: 1	2	1	377	1	53	3	29	-	-	2	
44 to 53 4/	: -	1	-	420	-	6	1	1	-	-	-	
54 & over 4/	: -	-	-	341	-	4	1	1	-	-	1	
Total	: 707	147	263	2,876	1,155	510	527	578	-	-	1,456	
EAST NORTH CENTRAL												
3 & under	: 188	53	102	15	80	3	58	2	-	-	95	
4 to 13	: 821	431	856	263	641	61	380	63	-	-	145	
14 to 23	: 132	92	324	147	166	199	359	69	-	-	66	
24 to 33	: 11	57	201	91	10	431	98	20	-	-	4	
34 to 43	: 1	10	49	61	-	91	51	5	-	-	3	
44 to 53	: -	1	5	44	-	7	1	1	-	-	-	
54 & over	: -	-	1	26	-	3	11	-	-	-	-	
Total	: 1,153	644	1,536	647	897	795	958	160	-	-	314	
WEST NORTH CENTRAL												
3 & under	: 167	87	267	-	43	19	9	32	-	-	16	
4 to 13	: 306	193	535	-	137	46	20	80	-	-	4	
14 to 23	: 37	61	157	-	33	175	1	31	-	-	-	
24 to 33	: 13	73	204	-	8	323	1	34	-	-	-	
34 to 43	: -	9	56	-	-	80	1	19	-	-	-	
44 to 53	: -	-	-	-	-	1	-	-	-	-	-	
54 & over	: -	-	-	-	-	-	-	-	-	-	-	
Total	: 523	423	1,219	-	221	644	32	196	-	-	20	
SOUTH ATLANTIC												
3 & under	: 159	55	10	1	89	5	44	24	-	-	3	
4 to 13	: 926	817	122	12	846	103	262	333	-	-	25	
14 to 23	: 402	907	237	29	1,025	376	290	1,514	-	-	8	
24 to 33	: 9	342	18	22	86	337	92	520	-	-	-	
34 to 43	: 1	48	-	4	8	49	30	87	-	-	-	
44 to 53	: -	7	-	2	1	4	7	4	-	-	-	
54 & over	: -	29	-	1	14	15	1	19	-	-	-	
Total	: 1,497	2,205	388	71	2,069	889	726	2,501	-	-	36	

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928. 1/ - Continued

NEW ENGLAND

Trees of important varieties										Age
				Rhode		All				groups
Grimes	Yellow		Yellow	Island	North	Grayon	other	Total		(Seasons of
Golden	New-	Wealthy	Trans-	Grean-	crn	stein	varie-			growth) 2/
	: town	: parent	: ing	: Spy	:		ties			
1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: Years
treces	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	
-	-	27	2	3	27	12	105	476	3 & under	
-	-	143	20	15	47	70	329	1,802	4 to 13	
-	-	101	9	36	58	33	339	1,354	14 to 23	
-	-	12	1	28	40	15	163	725	24 to 33	
-	-	7	-	59	48	11	264	1,218	34 & over	
-	-	290	32	141	220	146	1,200	5,575	Total	

MIDDLE ATLANTIC

16	1	25	7	101	63	1	442	1,390	3 & under
116	5	307	108	231	159	17	1,123	4,839	4 to 13
77	4	402	57	268	227	18	1,363	4,965	14 to 23
25	7	63	14	142	105	12	515	1,800	24 to 33
7	4	15	2	100	54	4	252	907	34 to 43 3/
-	-	1	1	164	39	1	205	840	44 to 53 4/
1	1	1	-	160	31	2	223	767	54 & over 4/
242	22	814	189	1,166	678	55	4,123	15,508	Total

EAST NORTH CENTRAL

51	-	15	38	14	31	-	530	1,075	3 & under
444	-	184	546	31	117	-	1,450	6,433	4 to 13
232	-	247	126	22	160	-	1,288	3,629	14 to 23
100	-	62	35	21	55	-	773	1,969	24 to 33
11	-	49	6	14	39	-	505	695	34 to 43
1	-	3	1	16	23	-	91	192	44 to 53
1	-	10	-	13	17	-	88	171	54 & over
840	-	570	752	131	442	-	4,325	14,164	Total

WEST NORTH CENTRAL

48	-	9	14	-	-	-	269	980	3 & under
166	-	118	22	-	-	-	600	2,227	4 to 13
71	-	73	3	-	-	-	386	1,028	14 to 23
57	-	98	7	-	-	-	503	1,321	24 to 33
6	-	1	-	-	-	-	60	232	34 to 43
-	-	-	-	-	-	-	3	4	44 to 53
-	-	-	-	-	-	-	1	1	54 & over
348	-	299	46	-	-	-	1,822	5,793	Total

SOUTH ATLANTIC

19	6	1	18	-	1	-	309	744	3 & under
303	27	35	274	-	2	5	1,722	5,814	4 to 13
348	70	16	154	-	8	-	1,955	7,339	14 to 23
21	183	2	24	-	2	-	750	2,409	24 to 33
4	61	1	3	-	1	-	229	526	34 to 43
1	13	-	1	-	1	-	100	141	44 to 53
-	14	-	-	-	-	-	59	152	54 & over
696	374	55	474	-	15	5	5,124	17,125	Total

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928 1/ - Continued

SOUTH CENTRAL												
	Trees of important varieties											
Age groups (seasons of growth) <u>2/</u>	Deli- cious	Wine- sap	Jona- than	Bald- win	Stay- man	Ben	Romo	York	Mc- Intosh	Em-	Intosh	perial
Years	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000
3 & under	:213	:98	:91	:-	:110	:32	:47	:5	:-	:-	:-	:-
4 to 13	:491	:370	:310	:-	:290	:206	:99	:61	:-	:-	:-	:-
14 to 23	:105	:156	:103	:-	:52	:353	:63	:24	:-	:-	:-	:-
24 to 33	:27	:73	:81	:-	:18	:528	:16	:11	:-	:-	:-	:-
34 to 43	:-	:15	:1	:-	:-	:25	:3	:8	:-	:-	:-	:-
44 to 53	:-	:2	:-	:-	:-	:8	:2	:7	:-	:-	:-	:-
54 & over	:-	:-	:-	:-	:-	:1	:-	:-	:-	:-	:-	:-
Total	:836	:714	:586	:-	:470	:1,153	:230	:116	:-	:-	:-	:-
MOUNTAIN												
3 & under	:43	:4	:9	:-	:4	:-	:11	:-	:-	:-	:-	:31
4 to 13	:110	:21	:138	:-	:11	:19	:54	:1	:17	:-	:-	:-
14 to 23	:166	:212	:811	:1	:48	:37	:423	:40	:353	:-	:-	:-
24 to 33	:2	:41	:100	:-	:3	:112	:34	:11	:52	:-	:-	:-
34 to 43	:1	:8	:10	:-	:-	:22	:3	:1	:-	:-	:-	:-
44 to 53	:-	:-	:1	:-	:-	:-	:-	:-	:-	:-	:-	:-
54 & over	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-
Total	:322	:286	:1,069	:1	:66	:190	:525	:53	:453	:-	:-	:-
PACIFIC												
3 & under	:179	:104	:9	:-	:1	:-	:30	:-	:-	:-	:-	:2
4 to 13	:584	:335	:90	:1	:26	:-	:164	:-	:-	:-	:-	:2
14 to 23	:764	:1,695	:1,143	:3	:166	:2	:963	:-	:-	:-	:-	:4
24 to 33	:20	:55	:29	:7	:5	:7	:19	:-	:-	:-	:-	:-
34 to 43	:1	:1	:1	:4	:-	:4	:2	:-	:-	:-	:-	:-
44 to 53	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-	:-
54 & over	:1	:2	:-	:-	:-	:-	:-	:1	:-	:-	:-	:-
Total	:1,549	:2,192	:1,272	:15	:198	:13	:1,179	:-	:-	:-	:-	:8
ALL STATES												
3 & under	:1,108	:407	:501	:211	:410	:61	:249	:75	:661	:-	:-	:-
4 to 13	:3,882	:2,234	:2,172	:1,109	:2,557	:481	:1,279	:616	:1,449	:-	:-	:-
14 to 23	:1,738	:3,187	:2,880	:1,377	:1,920	:1,456	:2,252	:1,934	:1,102	:-	:-	:-
24 to 33	:91	:654	:658	:838	:165	:2,039	:282	:797	:116	:-	:-	:-
34 to 43 <u>5/</u>	:6	:93	:118	:1,150	:9	:443	:93	:149	:10	:-	:-	:-
44 to 53 <u>6/</u>	:-	:11	:4	:466	:1	:26	:11	:13	:-	:-	:-	:-
54 and over <u>6/</u>	:1	:31	:1	:368	:14	:23	:14	:20	:2	:-	:-	:-
Total	:6,826	:6,617	:6,334	:5,519	:5,076	:4,529	:4,180	:3,604	:3,340	:-	:-	:-

Bureau of Agricultural Economics. Preliminary estimates.

1/ See Table 1 for the States included in each geographic division, also notes 1, 2, 3, 5, and 6. 2/ Old trees shown for the newer varieties are mostly trees that have been top-worked. 3/ Includes trees 34 years and over for New Jersey.

4/ Does not include trees for New Jersey. 5/ Includes trees 34 years and over, for New England States, and New Jersey. 6/ Does not include trees for New England States and for New Jersey.

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928. 1/ - Continued

SOUTH CENTRAL											
Trees of important varieties											
: Yell-:	:	:	Rhode:	:	:	All	:	:	Age		
Grimes:	ow	: Wealthy:	Yellow	: Island:	North-	Graven-	other	Total:	groups		
Golden:	Now-	:	Trans-	: Green-	orn	stein	varie-		(seasons of		
	town	:	parent	: ing	Spy		ties		growth) 2/		
1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000		
trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	Years	
:	:	:	:	:	:	:	:	:	:		
44	: -	: -	: 93	: -	: -	: -	: -	: 413	: 1,146:	3 & under	
129	: -	: 1	: 183	: -	: -	: -	: -	: 957	: 3,097:	4 to 13	
28	: -	: 6	: 59	: 10	: -	: -	: -	: 528	: 1,487:	14 to 23	
16	: -	: -	: 11	: -	: -	: -	: -	: 464	: 1,245:	24 to 33	
-	: -	: -	: -	: -	: -	: -	: -	: 70	: 122:	34 to 43	
-	: -	: -	: -	: -	: -	: -	: -	: 15	: 34:	44 to 53	
-	: -	: -	: -	: -	: -	: -	: -	: 7	: 8:	54 & over	
217	: -	: 7	: 346	: 10	: -	: -	: -	: 2,454	: 7,139:	Total	
MOUNTAIN											
-	: -	: -	: -	: -	: -	: -	: -	: 28	: 130:	3 & under	
7	: -	: 5	: 1	: 1	: 1	: -	: -	: 130	: 515:	4 to 13	
63	: 36	: 17	: 3	: 1	: 1	: 1	: -	: 520	: 2,732:	14 to 23	
5	: -	: 11	: 4	: 1	: 1	: 2	: -	: 127	: 505:	24 to 33	
2	: -	: 5	: 1	: -	: -	: -	: -	: 22	: 75:	34 to 43	
-	: -	: -	: -	: -	: -	: -	: -	: 4	: 5:	44 to 53	
-	: -	: -	: -	: -	: -	: -	: -	: -	: -	54 & over	
77	: 36	: 38	: 9	: 3	: 3	: 3	: -	: 831	: 3,962:	Total	
PACIFIC											
-	: 23	: -	: 1	: -	: -	: 33	: 54	: 436:	3 & under		
4	: 117	: -	: 3	: -	: 1	: 315	: 244	: 1,886:	4 to 13		
40	: 1,190	: -	: 8	: -	: 24	: 604	: 1,334	: 7,940:	14 to 23		
1	: 392	: -	: 2	: -	: 6	: 91	: 299	: 933:	24 to 33		
-	: 129	: -	: 1	: -	: 4	: 25	: 77	: 249:	34 to 43		
-	: 39	: -	: -	: -	: 2	: 3	: 28	: 72:	44 to 53		
-	: 4	: -	: -	: -	: -	: 8	: 7	: 23:	54 & over		
45	: 1,894	: -	: 15	: -	: 37	: 1,079	: 2,043	: 11,539:	Total		
ALL STATES											
178	: 30	: 77	: 173	: 118	: 122	: 46	: 1,950	: 6,577:	3 & under		
1,169	: 149	: 793	: 1,157	: 278	: 326	: 407	: 6,555	: 26,613:	4 to 13		
859	: 1,300	: 862	: 419	: 337	: 478	: 680	: 7,713	: 30,474:	14 to 23		
225	: 582	: 248	: 98	: 192	: 210	: 118	: 3,594	: 10,907:	24 to 33		
30	: 194	: 78	: 13	: 173	: 146	: 40	: 1,279	: 4,024:	34 to 43	5/	
2	: 52	: 4	: 3	: 180	: 65	: 4	: 446	: 1,288:	44 to 53	6/	
2	: 19	: 11	: -	: 173	: 48	: 10	: 385	: 1,122:	54 & over	6/	
2,466	: 2,326	: 2,073	: 1,863	: 1,451	: 1,395	: 1,285	: 21,922	: 80,805:	Total		

Bureau of Agricultural Economics. Preliminary estimates.

1/ See Table 1 for the States included in each geographic division, also notes 1, 2, 3, 5, and 6. 2/ Old trees shown for the newer varieties are mostly trees that have been top-worked. 3/ Includes trees 34 years and over for New Jersey. 4/ Does not include trees for New Jersey. 5/ Includes trees 34 years and over, for New England States, and New Jersey. 6/ Does not include trees for New England and for New Jersey.

Table 13. - Apples: Unloads by cities for season July 1926 - June 1927

City	Seven Appalachian States										Other States									
	New York	New Jersey	Ware	Penn.	Vir-	ginia	West	Total	barrel:	box	Total	Unknown	States	States	barrel:	box	Total	Unknown		
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars		
Akron, Ohio	135	-	8	6	5	3	18	175	29	204	62	-	1	-	-	-	-	-	-	
Albany, N. Y.	4	1	9	6	-	-	-	20	4	24	31	-	-	-	-	-	-	-	-	
Atlanta, Ga.	10	1	-	15	63	147	59	295	226	521	166	-	-	-	-	-	-	-	-	
Baltimore, Md.	85	-	5	35	79	76	27	303	-	303	204	-	-	-	-	-	-	-	-	
Birmingham, Ala.	1	-	1	5	8	213	36	264	100	364	247	-	15	-	-	-	-	-	-	
Boston, Mass.	257	20	123	42	15	105	27	587	177	764	585	-	4	-	-	-	-	-	-	
Bridgeport, Conn.	56	-	5	7	9	3	2	82	11	93	31	-	2	-	-	-	-	-	-	
Buffalo, N. Y.	16	-	71	1	2	1	-	91	14	105	95	-	14	-	-	-	-	-	-	
Chicago, Ill.	1297	-	7	13	55	23	28	1423	2789	4212	3935	-	-	-	-	-	-	-	-	
Cincinnati, Ohio	341	-	-	5	5	72	86	509	238	747	304	-	-	-	-	-	-	-	-	
Cleveland, Ohio	495	-	18	16	38	61	122	750	174	924	586	-	3	-	-	-	-	-	-	
Columbus, Ohio	89	-	6	4	-	5	106	210	243	453	77	-	-	-	-	-	-	-	-	
Dallas, Tex.	-	-	-	-	3	7	16	7	148	221	369	74	-	-	-	-	-	-	-	
Dayton, Ohio	115	-	-	-	-	-	-	-	-	2	2	2	-	-	-	-	-	-	-	
Denver, Colo.	-	-	-	-	-	-	-	-	-	5	28	-	-	-	-	-	-	-	-	
Des Moines, Iowa	3	-	-	-	-	-	-	-	-	424	984	967	12	8	-	-	-	-	-	
Detroit, Mich.	392	1	-	85	3	9	56	14	560	135	184	245	2	3	-	-	-	-	-	
Duluth, Minn.	9	-	-	-	19	4	1	16	49	-	1	37	2	2	-	-	-	-	-	
El Paso, Tex.	-	-	-	-	-	1	-	-	-	108	122	15	-	-	-	-	-	-	-	
Evansville, Ind.	-	-	-	-	-	-	-	-	-	7	7	4	-	-	-	-	-	-	-	
Grand Rapids, Mich.	-	-	-	-	-	-	-	-	-	45	1	46	20	-	-	-	-	-	-	
Hartford, Conn.	22	-	-	-	18	5	-	-	-	1	-	38	39	342	-	-	-	-	-	
Houston, Tex.	-	-	-	-	-	-	-	-	-	1	-	274	230	504	125	-	-	-	-	
Indianapolis, Ind.	126	-	-	-	-	11	15	46	191	28	266	61	327	117	-	-	-	-	-	
Jacksonville, Fla.	5	-	-	-	-	1	26	1	-	46	379	425	613	-	-	-	-	-	-	
Kansas City, Mo.	6	-	-	-	-	3	4	24	9	63	81	221	38	259	33	-	-	-	-	
Lexington, Ky.	55	-	-	-	-	15	7	-	-	-	-	-	-	-	-	3180	-	-	-	
Los Angeles, Calif.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 13. - Apples: Unloads by cities for season July 1926 - June 1927 - Continued

Table 13. - Apples: Unloads by cities for season July 1926 - June 1927 - Continued

1 / Imports.

2/ Includes 1 car from Canada.
3/ Includes 98 cars from Canada.

Table 13A. - Relative importance of leading varieties of apples unloaded at 12 important markets, season 1926-27

Variety	Percentage of total number of car-lot unloads reported at city											
	New York	Chicago	Pittsburgh	Cleveland	New Orleans	St. Louis	Kansas City	Portland	De troit	Philadelphia	Indpls.	
Winesap.....	12.7	8.7	12.7	15.0	21.9	17.5	8.1	15.8	10.1	22.7	14.0	17.6
Baldwin.....	11.3	8.8	16.5	24.2	-	.7	.1	.4	-	6.4	5.9	13.4
McIntosh.....	9.5	.5	-	.1	-	-	-	-	-	.7	-	-
R. I. Greening <u>1/</u>	9.0	9.7	.2	5.7	-	1.5	.1	-	-	9.7	2.2	3.0
Yellow Newtown <u>2/</u>	7.8	1.6	.2	.9	-	.7	23.0	-	62.8	.6	9.9	.6
Rome Beauty.....	7.6	7.9	8.3	6.7	.6	4.6	12.0	10.2	2.2	7.0	5.6	8.6
Jonathan.....	7.6	24.5	3.7	14.8	17.1	20.3	18.3	30.4	3.8	24.4	12.8	13.7
Esopus Spitzer- burg.....	:	:	:	:	:	:	:	:	:	:	:	:
York Imperial....	5.8	1.0	2.9	4.8	2.4	.3	2.2	2.0	8.5	.2	-	.7
Delicious.....	4.2	15.4	4.6	2.6	30.2	3.4	4.1	13.5	3.0	4.9	4.7	4.2
Gravenstein.....	2.6	1.6	.7	3.0	2.3	.1	4.3	.5	2.1	3.7	1.4	.6
Stayman Winesap..	2.0	1.1	8.4	1.5	-	1.4	.5	.7	-	1.7	30.5	4.9
Northern Spy.....	2.0	1.5	.5	1.0	-	-	-	-	-	2.1	.2	-
Ben Davis.....	1.7	3.4	1.1	2.5	7.7	18.7	.2	12.1	-	.4	.8	3.7
Winter Banana....	1.8	.8	1.1	.6	2.0	-	.7	.1	1.1	-	-	-
Wealthy.....	1.1	.8	1.4	-	-	-	-	.5	-	1.7	-	.4
Oldenburg (Duchess).....	.6	2.2	5.3	3.8	-	3.4	-	1.9	-	2.1	.1	1.3
Yellow Trans-parent.....	.5	1.8	10.3	6.8	-	5.0	-	.8	-	3.6	.2	3.1
Willow Twig.....	-	1.7	.3	-	-	1.9	-	-	-	-	-	-
Grimes Golden....	.1	1.6	2.0	2.3	.4	3.5	-	1.0	-	.9	1.9	18.3
Arkansas (Black Twig).....	.3	.4	1.4	-	2.9	.2	-	1.9	-	-	1.2	.5
Maiden Blush....	.2	.2	1.2	-	-	-	-	.6	-	-	-	1.2
Williams.....	.4	-	.9	-	-	-	-	-	-	4.6	-	-
Yellow Bellflower	-	-	-	-	-	-	21.4	-	-	-	-	-
White Astrachan..	-	-	-	-	-	-	1.4	-	-	-	-	-
White Pearmain <u>3/</u>	-	.8	-	-	-	-	1.3	-	-	-	-	-
Ortley.....	.7	-	-	-	-	-	-	-	3.2	-	-	.5
Gano.....	-	-	-	-	3.5	-	-	2.5	-	-	-	-
Others.....	5.7	4.0	15.4	4.1	4.4	15.9	2.3	2.4	3.2	2.5	4.3	3.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Car-lot Unloads	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
	14803	8147	2528	1515	510	2079	3180	1038	470	1963	2251	1044

Division of Fruits and Vegetables.

1/ Northwestern and other Greening varieties may be included.

2/ In the East, Yellow Newtown is commonly spoken of as the "Albemarle Pippin."

3/ White Pearmain sometimes referred to as Winter Pearmain.

Table 14. - Index numbers of prices received by producers and
of prices farmers pay for commodities purchased

August, 1909 = July, 1914 = 100

Year	Prices received by producers			Ratio of farmers pay to prices of all farm products 2/
	Apples		All farm products	
	1/	2/	farmers pay	
1910	114	103	116	98
1911	99	95	97	102
1912	86	99	87	99
1913	120	100	119	101
1914	81	102	81	100
1915	92	100	88	105
1916	117	117	94	124
1917	147	176	99	149
1918	178	200	102	175
1919	240	209	120	200
1920	173	205	89	194
1921	252	116	163	150
1922	141	124	97	146
1923	152	135	102	149
1924	158	134	105	150
1925	164	147	106	154
1926	114	136	75	153
1927	183	131	121	151
1928	143	139	93	153
1929	183	138	120	152
1930	133	117	92	144
1931	87	80	70	124
1932	3/ 80	57	75	107

1/ Weighted seasonal price to producers - Crops and Markets, December.

2/ The Agricultural Situation, Volume 17, No. 10, October 1, 1933.

3/ Preliminary.

Table 15. - Production of apples and of competing fruits, 1889 - 1933

Year	Peaches 1/	Pears 1/	All grapes 2/	Oranges 3/	Grapefruit 4/	Dried prunes 5/	Apples 1000 bu.
	1000 bu.	1000 bu.	1000 tons	1000 boxes	1000 boxes	Million pounds	1000 bu.
1889*	36,368	3,064	572	4,392	-	-	143,106
1899*	15,433	6,625	650	6,167	31	-	175,398
1909*	35,470	8,841	1,286	19,530	1,186	-	145,412
1910	48,171	10,431	-	-	-	-	141,640
1911	34,880	11,450	-	-	-	193.0	214,020
1912	52,343	11,843	-	-	-	213.0	235,220
1913	39,707	10,108	-	-	-	124.0	145,410
1914	54,109	12,086	-	-	-	122.5	253,200
1915	64,097	11,216	-	21,200	-	203.5	230,011
1916	37,505	11,874	-	24,433	-	199.5	193,905
1917	48,765	13,281	-	10,593	-	241.0	166,749
1918	33,094	13,362	-	24,200	-	151.0	169,625
1919	53,178	15,006	1,258*	22,842	6,095	315.0	142,086
1920	45,620	16,805	-	30,005	5,738	230.0	223,677
1921	32,602	11,297	-	20,582	6,795	226.5	99,002
1922	55,852	20,705	1,981	30,671	8,073	336.0	202,702
1923	45,382	17,845	2,227	37,484	8,893	312.0	202,842
1924	53,848	18,866	1,778	29,847	9,265	328.0	171,725
1925	46,562	20,720	2,202	33,623	8,190	316.0	172,389
1926	69,865	25,249	2,438	39,229	8,865	380.5	246,524
1927	45,463	18,373	2,605	31,644	8,586	489.0	123,693
1928	68,369	24,212	2,671	54,160	12,455	452.6	186,893
1929 6/	44,977	21,138	2,078	34,034	11,095	322.8	133,347
1930 6/	7/54,199	7/25,633	7/2,441	54,694	18,825	7/606.9	153,324
1931 6/	7/76,586	7/23,346	7/1,622	49,734	15,147	7/477.5	202,415
1932 6/	7/42,443	7/22,050	7/2,204	50,688	15,821	7/390.0	7/140,775
1933 6/	8/45,284	9/21,256	9/1,724	-	-	8/414.9	9/147,447
	:	:	:	:	:	:	:

* Census figures.

1/ For the years 1899-1928, see Agriculture Yearbooks, 1927 and 1932.

2/ For the years 1922-1928, see Agriculture Yearbook, 1932.

3/ For the years 1915-1928, see Agriculture Yearbooks, 1923 and 1932.

4/ For the years 1919-1928, see Agriculture Yearbook, 1932.

5/ For the years 1911-1925, see Department Circular 416, p. 36; 1926-1928, see Agriculture Yearbook, 1932.

6/ Figures for 1929 from mimeographed report, for 1930-1931 from Crops and Markets, December, 1932, and for 1932 and 1933 from mimeographed report as of October 1, 1933, published by the Division of Crop and Livestock Estimates.

7/ Includes some quantities not harvested on account of market conditions.

8/ Preliminary.

9/ Indicated.

Table 16. - Monthly car-lot shipments of apples and of competing fruits - 5-year average, 1924-1928

Item	Jan.	Feb.	Mar.	Apr.	May	June
	Cars	Cars	Cars	Cars	Cars	Cars
Apples	6632	6401	4949	3171	2115	795
Competing fruits						
Peaches	-	-	-	-	137	3285
Pears	170	148	83	28	2	254
Grapes	10	1	-	-	-	91
Oranges	7409	7211	2252	7895	5999	4292
Bananas <u>1/</u>	7574	7104	10728	12603	14300	15726
Total	15163	14464	19063	20526	20438	23648

Item	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars						
Apples	1056	2854	3701	17082	42755	21471	119401
Competing fruits							
Peaches	18020	16975	8553	655	1	-	47626
Pears	4000	6814	6026	2770	548	227	21070
Grapes	1570	6868	30635	32850	6198	409	78632
Oranges	3301	2831	2688	2699	7126	9324	69027
Bananas <u>1/</u>	13857	16649	10630	10634	9064	7978	133847
Total	40748	47137	58532	49608	22937	17938	350202

Division of Fruits and Vegetables.

1/ Monthly imports of bananas converted to car-load basis, 425 bunches, per car.

Table 17. - Apples: Acreage and number of trees in principal countries
of the World

Country	Acreage	Total	Trees	
			Bearing	Non-bearing
	Acres	Number	Number	Number
United States	a/ 2,423,000	b/ 116,304,000	88,848,967	27,455,303
Russia	c/ 1,000,000	c/ 60,000,000	:	:
France	c/ 735,000	c/ 50,000,000	:	:
Germany	d/ 994,471	e/ 69,613,000	51,098,000	18,515,000
Canada	a/ 204,200	f/ 9,802,000	f/ 9,802,000	:
Poland	d/ 200,000	g/ 14,000,000	:	:
Czechoslovakia	d/ 162,400	g/ 11,367,000	:	:
England and Wales	c/ 140,000	c/ 9,800,000	:	:
Rumania	d/ 120,000	b/ 8,414,000	:	:
Yugoslavia	d/ 101,900	g/ 7,134,500	:	:
Australia	b/ 97,900	a/ 4,699,000	3,931,000	768,000
Netherlands	h/ 76,300	d/ 5,338,000	:	:
Switzerland	d/ 71,400	i/ 5,000,000	:	:
Sweden	d/ 64,300	j/ 4,500,000	:	:
Denmark	d/ 51,200	b/ 3,584,000	:	:
Spain	d/ 46,100	i/ 3,230,000	k/ 2,264,000	l/ 966,000
Japan	d/ 40,400	i/ 2,829,000	:	:
Hungary	d/ 37,200	b/ 2,607,000	:	:
Latvia	d/ 35,800	b/ 2,509,000	:	:
Union of South Africa	d/ 35,000	b/ 2,464,000	:	:
Chosen	d/ 26,695	i/ 1,869,000	:	:
Norway	d/ 16,900	b/ 1,181,000	:	:
New Zealand	m/ 16,800	b/ 1,306,000	1,306,000	:
Estonia	d/ 9,600	n/ 673,000	:	:
Northern Ireland	g/ 7,500	c/ 521,500	:	:
Luxemburg	d/ 6,000	i/ 425,000	:	:
Mexico	a/ 6,700	e/ 322,241	322,241	:
Bulgaria	i/ 2,000	c/ 97,000	:	:
Uruguay	b/ 1,300	a/ 61,000	:	:
Scotland	i/ 400	d/ 28,000	:	:
Others	o/ 500,000	55,000,000	:	:
World total	7,230,466	434,678,241	:	:

Compiled by Foreign Agricultural Service.

a/ Estimated at 48 trees per acre.

b/ 1929.

c/ Roughly estimated from production figures.

d/ Estimated at 70 trees to the acre.

e/ 1932.

f/ 1921.

g/ 1930.

h/ 1928.

i/ 1931.

j/ Unofficial estimate.

k/ Trees scattered.

l/ Trees in regular orchards.

m/ 1926.

n/ 1925.

o/ Rough estimate.

Table 18. - Apples: Production in principal countries for the marketing years, 1926-27 to 1932-33

Country	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34 a/
	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000
	: bus.							
United States b/	: 247,000	: 124,000	: 187,000	: 133,000	: 153,300	: 202,400	: 140,800	: 147,400
United States c/	: 117,400	: 78,000	: 106,400	: 86,700	: 101,000	: 104,000	: 85,000	: 83,000
Russia d/	: -	: -	: -	: 51,600	: -	: -	: -	: -
Germany e/	: -	: -	: -	: -	: 41,300	: -	: 43,500	: -
France f/	: -	: 10,000	: 3,500	: 5,800	: 3,900	: 7,100	: 6,900	: -
Poland g/	: 33,000	: 34,900	: 34,400	: -	: -	: 26,400	: -	: -
Switzerland	: 12,900	: 13,700	: 10,300	: 21,300	: 5,000	: 25,300	a/10,000	: -
Rumania	: -	: 17,900	: 12,200	: 12,500	: -	: -	: -	: -
England & Wales	: 5,000	: 18,200	: 9,900	: 17,600	: 11,500	: 5,400	: 7,500	: -
Canada	: 8,900	: 8,400	: 9,700	: 11,800	: 10,200	: 11,400	: 12,000	: 14,000
Italy	: -	: -	: -	: 11,900	: 8,500	: 11,400	: 14,900	: -
Australia	: 5,200	: 11,500	: 5,500	: 9,500	: 7,700	a/7,000	: -	: -
Austria	: 8,300	: 7,300	: 9,100	: 4,700	: 8,600	: 5,000	: -	: -
Czechoslovakia	: 7,200	: 5,500	: 8,200	: 3,700	: 7,450	: 15,000	: 13,100	: -
Spain	: -	: -	: 7,400	: 5,000	: 4,300	: 5,600	: -	: -
Yugoslavia	: 9,000	: 7,900	: 4,800	: 6,400	: 6,200	: 7,200	: 8,500	: -
Japan	: 4,500	: 3,300	: 4,200	: 4,300	: 4,600	: 3,400	: -	: -
New Zealand	: 1,700	: 2,200	: 2,100	: 2,200	: -	: -	: -	: -
Choson	: 750	: 860	: 900	: 1,400	: 1,100	: 1,700	: 2,200	: -
Mexico	: -	: 750	: 700	: 800	: 800	: 900	: 700	: -
Greece	: 150	: 330	: 85	: 225	: 230	: 175	: -	: -
Luxemburg	: 41	: 600	: 125	: 550	: 100	: 840	: -	: -
Bulgaria	: 24	: 90	: 13	: 75	: 60	: 65	: -	: -

Compiled by the Foreign Agricultural Service. Converted to bushels of 48 pounds.

a/ Preliminary.

b/ Total crop.

c/ Commercial crop.

d/ No official figures published; production estimated.

e/ No official figures; estimates published in "Der Fruchtchändel."

f/ Dessert apples only. France also produces large quantities of cider apples.

The five-year average 1926-27 to 1929-30, for cider apples and pears was
107,800,000 bushels of which apples constituted over half.

g/ Poland's production was greatly reduced by the freeze of 1928.

Table 19. - Apples: Production and exports, barreled, boxed and total,
United States and Canada, 1922-23 to 1932-33

Marketing year July-June	Total	United States	U. S. boxed apples	U. S. barreled apples	
	Commercial crop a/	Per- cent of Exports: crop ex- ported	Commercial crop a/	Per- cent of Exports: crop ex- ported	Commercial crop a/
	Million bushels	Million bushels	Per- cent	Million bushels	Million bushels
1922-23	95.8	5.3	5.5	38.1	3.5
1923-24	107.8	12.3	11.4	49.8	6.2
1924-25	84.0	9.6	11.4	33.2	5.1
1925-26	99.7	11.0	11.0	43.0	5.4
1926-27	117.4	21.3	18.1	44.5	7.8
Average	100.9	11.9	11.8	41.7	5.6
1927-28	78.1	9.4	12.0	38.6	5.4
1928-29	106.4	21.0	19.7	51.0	12.0
1929-30	86.5	10.3	11.9	39.7	6.0
1930-31	101.0	20.3	20.0	51.9	12.0
1931-32	104.2	17.9	17.2	38.4	9.3
Average	95.2	15.8	16.6	43.9	8.9
1932-33	85.2	13.8	16.2	40.6	8.5
1933-34 est.	82.7	-	-	37.7	-

Marketing year July-June	Total	Canadian	Canadian boxed apples	Canadian barreled apples			
	Crop	Exports: crop	Crop	Exports: crop	Crop	Exports: crop	Commercial crop a/
	Million bushels	Million bushels	Per- cent	Million bushels	Million bushels	Per- cent	Million bushels
1922-23	11.7	4.7	40.2	2.8	b/	b/	8.9
1923-24	11.5	4.9	42.6	3.3	b/	b/	8.2
1924-25	8.9	4.2	47.2	2.7	b/	b/	6.2
1925-26	8.9	4.3	48.3	2.8	b/	b/	6.1
1926-27	8.8	3.1	35.2	3.9	b/	b/	4.9
Average	10.0	4.2	42.0	3.1	b/	b/	6.9
1927-28	8.4	2.8	33.3	3.2	b/	b/	5.2
1928-29	9.7	3.3	34.0	4.4	1.0	22.7	5.3
1929-30	11.8	5.6	47.5	3.3	.8	24.2	8.5
1930-31	10.2	4.7	46.1	4.3	1.3	30.2	5.9
1931-32	11.4	5.0	43.9	3.4	c/ .8	c/23.5	7.5
Average	10.3	4.3	41.7	3.7	d/1.0	d/27.0	6.5
1932-33	11.9	c/ 5.6	c/47.1	5.1	c/2.1	c/41.2	6.8
1933-34 est.	13.8	-	-	4.2	-	-	9.6

Compiled by the Foreign Agricultural Service from official sources.

a/ Commercial apple crop or that portion of the total crop sold for fresh consumption.

b/ Not available.

c/ Approximate.

d/ Four year average.

Table 20. - Boxed Apples: United States exports by countries, July to June

Countries and months							Average			
	1927-28		1928-29		1929-30		1930-31	to	1931-32	1932-33
	1000	boxes	1000	boxes	1000	boxes	a/	1930-31	a/	1000
United Kingdom ...	2,708.7	4,835.6	2,654.8	3,846.0	3,553.6	3,415.1	2,429.1			
Germany	736.6	2,695.0	946.2	3,269.5	1,776.8	1,968.1	2,221.7			
Netherlands.....	71.9	1,687.3	271.7	2,244.0	989.0	1,293.3	1,660.1			
France.....	.6	76.9	49.4	553.0	137.1	903.0	882.7			
Belgium	3.9	65.2	9.5	47.5	28.5	63.3	91.5			
Sweden.....	218.2	337.4	268.8	164.5	237.0	210.8	217.7			
Norway.....	101.2	84.0	91.2	94.9	93.3	74.6	63.6			
Denmark.....	143.8	193.5	100.6	198.6	158.6	250.9	79.4			
Finland.....	37.4	53.4	52.6	47.0	46.0	24.1	43.4			
Poland and Danzig	0	0	0	4.4	.9	79.2	11.4			
Other Europe	2.5	29.2	26.1	65.3	25.2	7.4	46.2			
Total Europe ...	4,024.8	10,057.3	4,470.9	10,534.7	7,046.0	8,289.8	7,746.8			
Canada	541.8	636.3	499.9	475.0	576.5	212.2	113.1			
Mexico.....	75.1	114.5	75.1	62.6	85.2	3.4	19.9			
Cuba.....	60.0	67.7	47.2	55.4	64.5	33.8	27.1			
Brazil.....	115.0	211.9	192.1	169.7	172.2	126.7	127.8			
Argentina.....	226.9	535.9	294.4	257.0	253.8	157.3	90.9			
Panama.....	23.2	27.1	26.4	36.9	23.6	34.6	37.0			
Philippines.....	88.3	150.4	88.5	112.0	93.4	104.5	103.5			
China.....	32.9	59.2	36.6	27.5	32.3	40.2	28.9			
Hong Kong.....	31.2	48.4	26.2	29.6	30.0	50.0	40.6			
British India.....	.2	.1	2.3	23.5	5.3	38.5	25.0			
Egypt.....	27.9	119.2	33.4	68.1	60.1	27.6	28.6			
Others.....	137.0	198.5	204.8	186.2	215.3	183.4	114.5			
Total.....	5,384.3	12,026.5	5,997.8	12,038.2	8,658.2	9,302.0	8,503.7			
Total by months :				b/		b/				
July.....	101.3	235.6	91.0	233.0	172.5	421.4	421.7			
August.....	378.3	411.2	261.5	417.9	348.3	496.3	354.6			
September.....	248.0	347.5	241.7	509.4	378.6	513.7	464.1			
October.....	836.2	2,353.1	771.8	1,548.0	1,353.0	1,108.5	1,393.0			
November.....	1,136.8	1,821.2	1,324.6	2,431.8	1,660.8	1,111.3	1,537.1			
December.....	785.5	1,082.5	986.5	2,116.4	1,205.4	667.5	901.9			
January.....	841.8	1,790.6	827.8	1,488.4	1,160.6	1,541.3	1,203.6			
February.....	504.4	1,598.5	714.6	1,459.3	1,066.3	1,595.0	930.2			
March.....	335.6	1,466.1	473.4	1,819.6	918.4	994.0	850.6			
April.....	93.7	727.7	160.5	607.0	383.2	490.0	303.6			
May.....	74.4	92.2	109.9	209.2	122.2	350.3	104.1			
June.....	48.3	100.5	34.5	64.2	62.1	176.7	39.2			
Total boxes.....	5,384.3	12,026.5	5,997.8	12,904.2	8,831.4	9,466.0	8,503.7			
	1000	1000	1000	1000	1000	1000	1000			
	dollars	dollars	dollars	dollars	dollars	dollars	dollars			
Total value.....	13,069	25,604	13,105	24,219	18,554	14,220	9,697			
Unit value.....	\$2.43	\$2.13	\$2.18	\$1.88	\$2.10	\$1.50	\$1.14			

Compiled by the Foreign Agricultural Service from the official records of the Bureau of Foreign and Domestic Commerce.

a/ Approximately 866,000 baskets were exported in 1930-31 exclusive of those to Canada. These have been deducted from the boxes with which baskets were included prior to January 1932. The 1931-32 figures were adjusted to deduct 164,000 baskets. b/ Includes baskets.

Table 21. - BARRELED APPLES: United States exports by countries,
July to June

Countries and Months				: 1930-31: Average		: 1931-32 :		
	: 1927-28 : 1928-29		: 1929-30 : a/		: 1926-27 : a/		: 1932-33 :	
	: 1,000 : barrels		: 1,000 : barrels		: 1,000 : barrels		: 1,000 : barrels	
United Kingdom	1,004.4:	1,720.0:	953.1:	1,002.0:	1,596.9:	1,914.6:	1,048.5	
Germany	27.5:	236.1:	50.0:	473.5:	229.8:	80.0:	224.9	
Netherlands	1.7:	200.5:	16.5:	392.0:	150.3:	52.0:	50.5	
France	- :	61.5:	8.2:	172.0:	49.0:	370.0:	35.5	
Belgium	1.1:	321.4:	13.7:	380.0:	159.3:	196.2:	131.6	
Sweden	82.4:	114.7:	96.8:	35.6:	80.4:	86.0:	79.8	
Norway	20.0:	25.3:	23.2:	11.6:	21.8:	19.1:	9.0	
Denmark	42.1:	81.2:	41.5:	65.6:	76.2:	73.0:	18.6	
Finland	5.0:	13.1:	5.0:	8.5:	8.4:	4.4:	10.8	
Poland and Danzig ..	0:	6.8:	.5:	1.3:	1.7:	8.4:	2.9	
Other Europe.....	.1:	5.8:	.8:	8.9:	3.3:	11.3:	--	
Total Europe.....	1,184.3:	2,786.4:	1,209.3:	2,551.0:	2,377.1:	2,815.0:	1,612.1	
Canada.....	54.6:	62.8:	40.3:	40.1:	71.1:	38.0:	2.3	
Mexico.....	1.7:	3.1:	2.2:	2.0:	2.3:	;1:	.2	
Cuba.....	11.3:	10.7:	8.9:	3.8:	10.7:	4.8:	4.9	
Brazil.....	2.4:	1.6:	1.4:	.2:	2.5:	.0:	0	
Argentina.....	82.2:	125.4:	152.5:	156.9:	127.2:	11.0:	24.2	
Others.....	12.0:	15.3:	12.4:	13.8:	15.4:	4.4:	10.3	
Total.....	1,348.5:	3,005.3:	1,427.0:	2,767.8:	2,606.3:	2,873.3:	1,654.0	
Total by months	:	:	:	b/	:	b/	:	
July.....	14.3:	11.7:	25.4:	14.4:	14.7:	22.3:	2.0	
August.....	48.6:	40.9:	33.1:	9.6:	32.8:	19.1:	14.9	
September.....	143.3:	78.7:	124.8:	123.5:	167.6:	295.9:	197.8	
October.....	353.9:	632.1:	423.3:	481.3:	477.7:	612.0:	453.8	
November.....	382.9:	544.6:	274.2:	686.6:	616.2:	631.6:	435.7	
December.....	188.4:	303.4:	193.3:	422.6:	316.3:	284.7:	73.2	
January.....	123.0:	458.2:	160.2:	299.6:	336.7:	380.4:	176.0	
February.....	52.9:	377.9:	77.4:	225.9:	237.2:	344.4:	156.7	
March.....	29.3:	373.3:	90.0:	178.4:	230.6:	188.3:	115.7	
April.....	7.3:	124.4:	22.0:	31.8:	87.3:	31.4:	13.9	
May.....	4.5:	13.2:	2.5:	4.3:	17.7:	6.6:	12.5	
June.....	.2:	46.9:	.9:	.6:	13.7:	1.8:	1.8	
Total barrels.....	1,348.5:	3,005.3:	1,427.0:	2,478.8:	2,548.5:	2,818.5:	1,654.0	
	: 1,000 :	: 1,000 :	: 1,000 :	: 1,000 :	: 1,000 :	: 1,000 :		
	: dollars:	: dollars:	: dollars:	: dollars:	: dollars:	: dollars:		
Total value.....	6,734 :	15,113 :	7,237 :	11,777 :	12,601 :	12,147 :	6,460	
Unit value.....	\$4.99 :	\$5.03 :	\$5.07 :	\$4.75 :	\$4.94 :	\$4.31 :	\$3.91	

Compiled by the Foreign Agricultural Service from the official records of the Bureau of Foreign and Domestic Commerce.

a/ Adjusted to include approximately 866,000 baskets which were exported in 1930-31 but not separately reported. Includes 164,000 baskets which were exported in 1931-32, according to the International Apple Association. Figures exclusive of Canada.

b/ Not adjusted to include baskets.

Table 22. - Basketed Apples: United States exports by countries,
July to June

Country	1932-33	Months	1931-32	1932-33
	:1,000 baskets:		:1,000 baskets:	:1,000 baskets
United Kingdom	87.6	:: July	a/	29.7
Germany	51.3	:: August	a/	13.9
Netherlands.....	12.2	:: September.....	a/	26.8
France.....	31.9	:: October	a/	34.0
Belgium	62.7	:: November.....	a/	71.9
Sweden.....	4.1	:: December.....	a/	23.0
Norway	0	:: January	25.8	34.5
Denmark5	:: February.....	39.8	21.9
Finland.....	0	:: March.....	24.7	20.5
Poland and Danzig.....	0	:: April.....	3.3	1.2
Other Europe	-	:: May.....	13.2	4.5
Total Europe	250.3	:: June	3.8	6.2
Canada.....	34.4	:: Total baskets	110.6	288.1
Mexico.....	.6		:1,000 dollars	:1,000 dollars
Cuba.....	1.0	:: Total value	192.5	437.9
Brazil.....	0		: Dollars	: Dollars
Argentina.....	0	:: Unit value	1.75	1.52
Others	1.8		:	:
Total.....	288.1		:	:

Compiled by the Foreign Agricultural Service from official records of the Bureau of Foreign and Domestic Commerce.

a/ Not separately reported prior to January 1932. The International Apple Association reported shipments of 866,000 bushels in 1930-31; and 164,004 bushels in 1931-32 exclusive of Canada.

Table 23. - Apples: Total United States exports by countries, July to June

Country	Average 1926-27		1931-32		1932-33	
	to 1930-31					
	1000 bushels	Per- cent	1000 bushels	Per- cent	1000 bushels	Per- cent
United Kingdom.....	8,344.3	.50.6	9,158.9	51.1	5,662.2	41.2
Germany.....	2,466.2	.15.0	2,208.1	12.3	2,947.7	21.4
Netherlands.....	1,430.9	.8.7	1,449.3	8.1	1,823.8	13.3
France.....	284.1	.1.7	2,013.0	11.3	1,021.1	7.4
Belgium.....	506.4	.3.1	651.9	3.7	549.0	4.0
Sweden.....	478.2	.2.9	468.8	2.6	461.2	3.4
Norway.....	158.7	.1.0	131.9	.7	90.6	.7
Denmark.....	387.2	.2.4	469.9	2.6	135.7	1.0
Finland.....	71.2	.4	37.3	.2	75.8	.5
Poland and Danzig....	6.0	-	104.4	.6	20.1	.1
Other Europe.....	35.1	.2	41.3	.2	46.2	.3
Total Europe.....	14,177.3	.86.0	16,734.8	93.4	12,833.4	93.3
Canada.....	780.8	.4.8	326.2	1.8	154.4	1.1
Mexico.....	92.1	.5	3.7	-	21.1	.2
Cuba.....	96.6	.6	48.2	.3	42.8	.3
Brazil.....	179.7	1.1	126.7	.7	127.8	.9
Argentina.....	635.4	3.9	130.3	1.1	163.5	1.2
Panama.....:a/	23.6	.1	34.6	.2	37.6	.3
Philippines.....:a/	93.4	.6	104.5	.6	103.5	.7
China.....:a/	32.3	.2	40.2	.2	28.9	.2
Hong Kong.....:a/	30.0	.2	50.0	.3	40.6	.3
British India.....:a/	5.3	-	38.5	.2	25.0	.2
Egypt.....:a/	60.1	.4	27.6	.1	30.8	.2
Others.....	261.3	1.6	196.3	1.1	144.5	1.1
Total.....	16,476.9	100.0	17,921.6	100.0	13,753.9	100.0
Total by months :						
July.....	216.6	1.3	488.3	2.7	457.4	3.3
August.....	446.7	2.7	553.6	3.1	413.2	3.0
September.....	831.4	5.5	1,401.4	7.8	1,084.3	7.9
October.....	2,786.1	16.9	2,944.5	16.4	2,788.4	20.3
November.....	3,509.4	21.3	3,006.1	16.7	2,916.1	21.2
December.....	2,154.3	13.1	1,521.6	8.5	1,144.5	8.3
January.....	2,170.7	13.2	2,682.5	15.0	1,766.1	12.8
February.....	1,777.9	10.8	2,628.2	14.7	1,422.2	10.3
March.....	1,610.2	9.8	1,558.9	8.7	1,218.2	8.9
April.....	645.1	3.9	584.3	3.3	346.5	2.5
May.....	175.3	1.1	370.1	2.1	146.1	1.1
June.....	103.2	.6	182.1	1.0	50.9	.4
Total bushels.....	16,476.9	100.0	17,921.6	100.0	13,753.9	100.0
: 1000 dollars			1000 dollars		1000 dollars	
Total value.....	31,155		26,559		16,595	
Unit value.....	\$1.89		\$1.48		\$1.21	

Compiled by the Foreign Agricultural Service from official records; for notes see boxed, barreled and basketed exports.

a/ Boxes only, barrels negligible.

Table 24. - Apples: United States exports, by customs districts, 1927-28
to 1932-33 and the five-year average 1926-27 to 1930-31

Customs district	Season July - June							
	1927-28				1928-29			
	1929-30				1930-31			
	1930-31				1931-32			
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
<u>BOXES</u>								
New York (City).....	2,212	3,996	1,694	a/2,912	2,760	2,000	1,362	
Washington (Seattle).....	1,366	4,052	2,523	5,126	2,970	4,664	4,042	
Oregon (Portland).....	684	2,287	709	2,358	1,545	1,143	1,973	
San Francisco.....	405	622	350	849	500	1,002	852	
Michigan.....	315	589	340	367	419	223	137	
Maine and New Hamp- shire.....								
	11	39	30	32	27	12	1	
Philadelphia.....	0	0	0	0	0	0	0	
Maryland (Baltimore).....	b/ 1	c/ 1	1	1	1	117	9	
Florida.....	60	76	35	30	58	28	13	
San Antonio.....	27	47	17	15	31:d/		6	
All others.....	303	318	309	348	347	113	109	
Total.....	5,384	12,027	5,998	a/12,038	8,658	9,302	8,504	
<u>BARRELS c/</u>								
New York (City).....	1,213	2,855	1,275	a/ 2,613	2,373	2,336	1,401	
Maryland (Baltimore).....	3:d/		0	0	1	339	253	
Maine and New Hamp- shire.....								
	51	36	43	43	53	12	24	
Philadelphia.....	d/	6	2	1	7	3	2	
Florida.....	10	10	9	3	9	1	1	
Michigan.....	5	8	2	2	7	6	4	
All others.....	67	90	96	106	156:f/	176	65	
Total.....	1,349	3,005	1,427	a/ 2,768	2,606	2,873	1,750	
Total in bushels g/								
New York (City).....	5,850	12,561	5,520	10,752	9,878	9,008	5,564	
Washington (Seattle).....	1,366	4,052	2,523	5,126	2,970	4,664	4,042	
Oregon (Portland).....	684	2,287	709	2,358	1,545	1,143	1,973	
San Francisco.....	405	622	350	849	500	1,002	852	
Michigan.....	330	612	345	372	439	240	149	
Maryland (Baltimore).....	10	1	1	1	4	1,134	768	
All others.....	785	908	831	883	1,141	731	406	
Total.....	9,430	21,043	10,279	20,341	16,477	17,922	13,754	

Compiled by the Foreign Agricultural Service from official records of the Bureau of Foreign and Domestic Commerce.

a/ Basket exports of 866,000 have been added to the New York barreled exports for 1930-31 and 164,000 for 1931-32 and deducted from the boxed exports from New York in these years. This was necessary since basketed exports had been erroneously included with boxed exports. b/ Calendar year 1927. c/ Calendar year 1928.

d/ Less than 500 barrels. e/ Baskets included with barrels. In addition to those mentioned in note a/ 288,000 baskets were added to the barrels shipped in 1932-33.

f/ Includes the equivalent of 128,000 barrels shipped from Virginia ports.

g/ Bushels of 44 pounds or the equivalent of one box or basket.

Table 25. - Apple prices: United States farm price, Baldwin prices at Boston and L. C. L. prices to jobbers by varieties, New York City

	:Bald-	L. C. L.	jobbing	prices	at New	York	City	3/
Year	: U. S.:win	:Rhode	New	:Ver-	:Imper-	: Ben	:Wine-	:Yellow:
	: farm : at	:Bald-	Island	:York	:mont	: Davis	:Trans-	:Olden-
	: price:Boston:win	:Green-	:McIn-	:McIn-	:ial	: sap	:parent:	:burg
	: per :price :	: ing	:tosh	:tosh	:	:	:	:
	: bu. :per :per	: per	:per	:per	:per	: per	: per	: per
	: 1/ :bbl.2/bbl.	: bbl.	: bbl.	: bbl.	: bbl.	: bbl.	: bbl.	: bbl.
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
1910	: 0.87	: 3.68	:	:	:	:	:	:
1911	: .76	: 2.56	:	:	:	:	:	:
1912	: .66	: 2.28	:	:	:	:	:	:
1913	: .92	: 3.95	:	:	:	:	:	:
1914	: .63	: 2.08	:	:	:	:	:	:
1915	: .70	: 2.36	:	:	:	:	:	:
1916	: .89	: 3.44	:	:	:	:	:	:
1917	: 1.15	: 4.40	:	:	:	:	:	:
1918	: 1.38	: 5.94	: 6.37	:	:	:	:	:
1919	: 1.87	: 6.71	: 8.02	: 8.92	: 9.99	-	: 7.49	-
1920	: 1.35	: 4.02	: 5.27	: 4.85	: 7.56	-	: 4.56	: 4.68
1921	: 1.95	: 6.69	: 7.48	: 9.40	-	-	: 5.34	-
1922	: 1.09	: 4.84	: 5.16	: 4.65	: 6.26	-	: 4.31	-
1923	: 1.17	: 4.02	: 4.06	: 5.21	: 6.78	-	: 3.74	-
1924	: 1.22	: 5.65	: 6.34	: 6.25	: 10.14	-	: 6.10	-
1925	: 1.27	: 4.88	: 4.11	: 4.89	: 7.82	: 9.21	: 5.17	: 2.50
1926	: .88	: 3.42	: 3.26	: 3.48	: 7.39	: 8.50	: 2.82	-
1927	: 1.42	: 6.60	: 7.27	: 8.11	: 9.14	: 9.58	: 6.56	: 5.60
1928	: 1.10	: 4.52	: 5.25	: 5.25	: 9.39	: 8.41	: 4.43	-
1929	: 1.41	: 5.12	: 5.74	: 6.61	: 8.64	: 8.79	: 5.32	-
1930	: 1.03	: 3.28	: 4.74	: 3.94	: 5.76	: 5.51	: 4/5.44	-
1931	: .67	: 4.08	: 3.11	: 5.73	: 5.45	: 5.11	: 2.63	-
1932	: .62	: 3.06	: 2.89	: 2.43	: 3.49	: 3.23	: 3.08	-
	:	:	:	:	:	:	:	:

1/ For the years, 1910-1931 see Crops and Markets, December, 1932. Figure for 1932 is preliminary and unpublished.

2/ 1931 Yearbook, p. 713 and data from Division of Statistical and Historical Research, Bureau of Agricultural Economics.

3/ Bul. 1416, p. 17-19; Cir. 91, p. 86-87; Yrbk. 1927, p. 837; Yrbk. 1931, p. 713 and data from Division of Statistical and Historical Research, Bureau of Agricultural Economics.

4/ Average for the month of January, 1931 only.